FILE NOTATIONS		
Entered in NID File	Checked by Chief	
Entered On S R Sheet	Copy N i D to Rold Offic	
Location Map Pinned	Approval Letter	
Card Indexed	Disapproval Letter	
IWR for State or Fee Land		
COMPLETION DATA:  Date Well Completed 8-27-6		44-000-0-001101144201100 <del>04</del>
OW TA	Bond released State of Fee Land	**********************
LOGS	FILED	•
Driller's Log. Electric Logs (No. )		
	GŘ GR-N	
Lat Mi-L Si	onic Others	**************************************

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

00T = 0 1133

Salt Lake

Unit Cusher.

Solution (1977)

Solution

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	2011401	70.00	<u>*1</u> , 19. <del>47</del>
Well No. Unit #1 is loca	ted 1223 ft. from N line and	1 778 ft. from   line	e of sec.35
No. Mar. (M. Sec. and Sec. No.)	5 S. 19 E. (Twp.) (Range)	S. L. Base	
Gusher	Uintah County	Utah	
(Field)	(County or Subdivision)	(State or Terri	tory)

The elevation of the derrick floor above sea level is 5412 ft. (estimated)

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

It is proposed to drill a test for oil to the Green River and Wasatch formations (top Green River estimated at 5515; top Wasatch estimated at 9210;), using the following easing program:

20" conductor casing at approximately 100', cemented to surface.

13-3/8" surface casing at approximately 2000', comented to surface.

7" easing to the top of any some carrying oil in commercial quantities, using sufficient cement to shut off any potential oil or gas sands up the hole.

Estimated total depth: 10,500'.

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company	
Address P. C. Box 780	
Denver, Colorado	By & Rukett 1/2
	Title Division Operating Superintendent

## CONDITIONS OF APPROVAL

- 1. The lessee or eperator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and lecation of the well and shall take all necessary precautions to preserve these markings.
- 2. A conductor or surface string of cosing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, gil or water is encountered.
- 3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
- Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the effice of the b. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
- 5. Two copies of the leg of this well on Form 9-330, or other acceptable form and when available two copies of all electrical legs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by aperator or completion of the well whichever is earlier.
- Utah shall be notified on Form 9-33la in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, sheeting or acidizing, running or cementing casing, ether than the surface or conductor string, to permit approval of the notice prior to date or proposed work.

Approved OCJ 20 1929

Construct Engineer

35-5S-19E

GUSHER (UNIT) - Uintah County
S NWLNWL, The California Company Well No. 1 (Salt
Lake 065557), Ref. No. 1

STATUS: Drg - T.D. 9757' (Co. reports)

REMARKS: Still testing. Making approx. 37 B/D after

treatment with hot oil.

35**-58-1**9£

GUSHER (UNIT) - Uintah County S NWLNWL, The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1

STATUS: DSI - T.D. 9757' (Co. reports)

REMARKS: Well was making maximum of 16 B/D. Decided to shut down pumping operations until definite decision made as to disposition of well. May P&A. Will drop from report.

S NWANNA, The California Company Well No. 1 (Salt 35-5S-19E Lake 065557), Ref. No. 1 1950 STATUS: Drg - T.D. 9757 (Co. reports, visited 6/1 and 6/15/50) REMARKS: Installed pumping equipment. Well making approx. 40 to 50 BO/D. Continuing test. GUSHER (UNIT) - Uintah County S NWLNWL, The California Company Well No. 1 (Salt 35-5S-19E Lake 065557), Ref. No. 1 JUL STATUS: Drg - T.D. 97571 (Co. reports) REMARKS: On 10-day pumping test made approx. 23 BO/D. Static fluid level 5140'. Pulled rods and tubing. Preparing to shoot with S.N.G. GUSHER (UNIT) - Uintah County 35-58-19E -S NWLNWL, The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1 STATUS: Drg - T.D. 97571 (Co. reports) REMARKS: Shot with 660 qts. S.N.G. Top of shot at 8720 . Cleaned out to 8784 . Had twist off. Unable to recover fish. Ran tubing and placed on pump 8-28-50. On 29th made 103 Bbls. fluid 50% oil, 30th 73 B/O. Continuing pumping test. GUSHER (UNIT) - Uintah County 35-5S-19E S NWINWI, The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1 SEP - 1950 STATUS: Drg - T.D. 9757! (Visited 9-19-50) REMARKS: Continuing pumping test. Making approx. 20 B/O per day. GUSHER (UNIT) - Uintah County S N版NL, The California Company Well No. 1 (Salt 35-5S-19E Lake 065557), Ref. No. 1 OCT -1950 STATUS: Drg - T.D. 9757' REMARKS: Squeezed 2000 bbls. hot crude under 3000# pressure into open section 8699-8782 in attempt to

increase productivity. Still pumping test oil.

GUSHER (UNIT) - Uintah County

CONFIDENTIAL) GUSHER (UNIT) - Uintah County
35-5S-19E S NWLNWL, The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1

350 STATUS: Drg - T.D. 9757' (Visited 4-26-50) REMARKS: DST #13, 8856-8905; open 1 hr. Recovered 60; free oil 32.8° A.P.I. w/slight mud contamination, 90: mud cut w/est. 15% oil and 35% gas. Oil dark greenish FEHP 275 psi, initial, 345 psi, final. SIBHP DST #14, 8907-65' open 35 mins. then packer 1755#. Test incomplete. DST #15, 8959-9017'. Packer failed. failed. Test incomplete. DST 16a, 9020-55'. Packer held 1 min. then failed. No test. DST 16b, 9057-831 open 15 mins. then packer failed. Test incomplete. DST #17, 9063-9163' open 45 mins. Recovered 1000' water cushion w/scum brown high pour-point oil and 90' mud cut w/oil and gas. DST #18, 9235-9386'. Packer failed. No test. Ceased drilling at 9757'. To PB to 8950', run electric logs, and cement 7" O.D.

casing at 8700', then, run tubing for production test
35-58-19E S NW+NW+, The California Company Well No. 1 (Salt
Lake 065557), Ref. No. 1

MAY 1950

STATUS: Drg - T.D. 9757' (Co. reports)

RHMARKS: PB with 135 sax. Top plug 8950'. 8682' 7"

cc w/350 sax at 8700'. Acidized 8700-8950' horizon

with 5000 gals. double X acid. Well flowed water and

acid for 5 hours and died. Swabbed, but unable to make

flow. Acidized again with 4000 gals. double X acid

and 1000 gals. mud acid. Wel flowed 30 bbls. dis
placement oil and acid in 12 hours then went dead.

Swabbed, but unable to make flow. Still testing.

35-58-19E S NWLNWL, The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1

STATUS: Drg - T.D. 8299' (Co. reports)

REMARKS: DST 6498-6533' open 1 hr. Recovered 70'

mud with no oil or gas. Flowing EHP 0%, shut-in 0%.

DST 6852-6892' open 40 mins. Recovered 20' mud with no oil or gas. Flowing EHP 0%, shut-in 0%.

ahead in shale.

(Co. reports, visited

GUSHER (UNIT) - Uintah County

35-5S-19E S NWLNWL, The California Company Well No. 1 (Salt

Lake 065557), Ref. No. 1 MAR 1950

STATUS: Drg - T.D. 89651

3-21 & 22-50) REMARKS: DST #8, 8442-8510' open 1 hr. 20' mud, no oil or gas. DST #9, 8703-27' open 40 mins. Good blow 40' 30.3° A.P.I. clean oil and 30' heavily oil-cut and gas-cut mud. FBHP 50 psi. SIBHP 4580 psi. DST #10, 8704-73! open 1 hr. 5 mins. Good blow entire test. 90° 30.4° A.P.I. clean oil, water cushion, 90° and cut w/oil and gas. FBHP 40 psi. SIHHP 4570 psi. DST #11, 8764-8810' open 1 hr. Good steady blow entire test. Recovered water cushion, 90' mud, water, and oil, 30' 19.9° A.P.I. free oil. FBHP 60 psi. SIBHP 815 psi. DST #12, 8804-64'. 1" BH choke, 500' water cushion. Open 1 hr. Good blow throughout test. 401 27.1 A.P.I. free oil, 630' water cushion, cut w/oil, gas, and mud, and 90' mud cut w/15% oil and 15% gas. FBHP 310 psi, initial to 345 psi final. SIBHP 1140 psi. Drilling ahead.

MAR

JONFIDENTIAL)

GUSHER (UNIT) - Uintah County

35-5S-19E

S Nwlnwl, The California Co. Well No. 1 (Salt Lake 065557), Ref. No. 1

STATUS: Drg - T.D. 2025' (Co. reports)

REMARKS: NEw DRILLING WELL. Drilling commenced 11-11-49. Surface, Duchesne River. Objectives, Green River 5515', Wasatch 9210', est. T.D. 10,500'. 20" cc at 78' w/130 sax. Ran EL to 2025'.

CONFIDENTIAL) GUSHER (UNIT) - Uintah County
35-5S-19E S NW-NW-, The California Co. Well No. 1 (Salt Lake
065557), Ref. No. 1 DEC 1849

VSTATUS: Drg - T.D. 3921' (Co. reports)

REMARKS: 13-3/8" cc at 2025' w/1433 sax. Top Uinta,

JAN 1950

COUNTIL TO THE COUNTY - Unitan County

35-5S-19E S NW-NWW., The California Company Well No. 1 (Salt

Lake 065557), Ref. No. 1

JAN 1950

STATUS: Drg - T.D. 6193! (Co. reports)

REMARKS: Top Green River 5500' ±. DST 5142-75' open 25 mins. Recovered water cushion and 50' very slightly oil-cut mud. DST 5537-5625' open 30 mins. Strong blow increasing throughout. Recovered water cushion, mud and some gas. Shut-in BHP 2100#. DST 5789-5829' open 35 mins. Recovered 60' rat hole mud, no oil or gas. Shut-in BHP 115#. DST 5791-5870' open 45 mins. Good steady blow. Recovered 90' rat hole mud and 510' oil-cut and gas-cut mud and water with spots live brown oil scattered throughout. No BHP obtained. DST 6034-6114' open 1 hr. Good steady blow throughout. Recovered 300' gas-cut, oil-cut, water-cut mud. BHP on chart questionable due to mechanical fault of tool. Drilling ahead.

## THE CALIFORNIA COMPANY

The California Company

#1 Unit, Gusher

Elevation: 5358 D.F. Comm. Drlg.: 11-10-49 Comp. Drlg.: 5-1-50

Sec. 35, T. 5S, R. 19E

NW NW

1231' fr N; 778' fr W Uintah County, Utah

Contractor: Loffland Bros.

## WELL HISTORY

## Formation Tops:

	Sample	Schlumberger
Duchesne River	Surface	
<b>Vinta</b>	1000' (?)	1000' (?)
Green River	5454	5452
Wasatch	9157	9157

## Core Record:

## UINTA FORMATION

Core #1: 5155-5175' Rec. 19'

4' of fn to med lt gr-grn ss.
15' of red-brn sh and lt gr-grn siltstone.

D.S.T. #1: 5142-5175' 500' wtr cushion, open 40 min. SI 10 min. Sli blow 1st

25 min. Rec. wtr cushion, sli oil-cut and 50' sli oil-cut mud. FP 0; SIP 0; Hydro. 2725#.

Core #2: 5280-5282' Rec. 2' lt gr-grn sh.

## GREEN RIVER FORMATION

Core #3: 5581-5621' Rec. 12' gr, hd, calc sh and siltstone; traces of pyrite.

D.S.T. #2: 5537-5621' 500' wtr cushion, \(\frac{1}{4}\)" btm-hole ch, open 30 min. SI 10 min., good blow thruout. Rec. wtr cushion, 90' rat-hole mud, 900' formation wtr with tr gas. FP 410-770#; SIP 2100#;

Hydro. 2840#.

Core #4: 5809-5829' Rec. 20' oil sh, silty, lt gr-brn, hd, tight, lt yel-brn oil stn thruout; tr of pyrite; bleeding brn oil and some gas from porous and perm strks in zone at 5825', open near vert fr.

D.S.T. #3: 5789-5829' 500' wtr cushion, ½" btm-hole ch, open 35 min. SI 10 min. Sli blow, dead in 18 min. Rec. cushion and 60' wtr-cut rat-hole mud. FP 0; SIP 115#; Hydro. 2865#.

D.S.T. #4: 5791-5870' No cushion, ½" btm-hole ch, open 45 min. SI 10 min., good blow decreasing sli at end of test. Rec. 90' oil-cut rat\_hole mud, 510' oil and gas-cut mud and formation wtr with spots live br oil and pockets of gas.

- Core #5: 6100-6114' Rec. 14' ss buff, v. fn, hd, tight, calc, open near vert.

  fr with strks live brn oil.
- D.S.T. #5: 6034-6114' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 15 min., good blow thruout. Rec. 300' oil, gas, and wtr-cut mud. SIP 650#; Hydro. 3300#.
- Core #6: 6513-6533' Rec. 20'

  16' oil sh, lt br to dk gr-brn, hd, calc, open near vert. frac
  in top 4'.

  6" siltstone, lt to dk brn, hd, calc, bleeding oil and gas from
  porous and perm strks.

  3½' oil sh as above.
- D.S.T. #6: 6498-6533' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 10 min., fair blow 1st 10 min., decreasing and dead after 45 min. Rec. 70' rat-hole mud, no show. FP 0; SIP 0; Hydro. 3300#.
- D.S.T. #7: 6852-6892' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 30 min. SI 10 min., v. sli blow, dead after 5 min. Rec. 20' rat-hole mud. FP 0; SIP 0; Hydro. 3500#.
- D.S.T. #8: 8442-8510' 500' wtr cushion, \(\frac{1}{4}\)" btm-hole ch, open 60 min. SI 10 min., v. sli blow 1st 15 min. and then dead. Rec. cushion and 20' rat-hole mud. BHPF 0; BHPSI 0; Hydro. 4100#.
- Core #7: 8645-8670' Rec. 25' oil sh as above.
- Core #8: 8670-8710' Rec. 40' oil sh dk gr to dk brn, hd, calc, near vert. frac.
- Core #9: 8711-8727' Rec. 16' oil sh lt gr, br to dk br, hd, calc, tr of fn pyrite and mica, near vert. to vert. frac, stained with br and blk oil.
- D.S.T. #9: 8703-8727' 500' wtr cushion, ½" ch, open 40 min. SI 10 min., 1t blow 1st 10 min. increasing to strong at end of test. Rec. cushion, 40' clean oil and 30' oil and gas-cut rat-hole mud. BHPF 50#; BHPSI 4580#; Hydro. 4710#.
- Core #10: 8727-8738 Rec. 5' oil sh, lt gr to dk brn, hd, calc.
- Core #11: 8738-8773' Rec. 35' oil sh, gr-brn, silty, dolo, calc, crys, bleeding brn oil and gas from thin scattered porous and perm. strks.
- D.S.T.#10: 8704-8773' 500' wtr cushion, \(\frac{1}{4}\)" btm-hole ch, open 65 min. SI 20 min. v. str blow thruout. Rec. 90' clean 30.40 grav oil, wtr cushion and 90' oil and gas-cut mud. BHPF 40#; BHPSI 4570#; Hydro. 4715#.

The California Company #1 Unit, Gusher Page 3

Core #12: 8775-8810 Rec. 35' oil sh - lt gr, brn to dk brn, hd, dense, calc,

D.S.T. #11: 8764-8810: 500' wtr cushion,  $\frac{1}{4}$ " ch, open 60 min. SI 15 min., good blow thruout. Rec. 30' free 19.90 grav. oil, 200' mud and wtr-cut cushion and 90' oil and gas-cut rat-hole mud. BHPF 60#; BHPSI 815#; Hydro. 4790#.

Core #13: 8810-88601 Rec. 501

30' oil sh, dk brn, hd, calc, tight, near vert. to vert. frac, frac faces covered with hvy blk oil.

3' siltstone, silty, calc, dolo, lt brn, hd, dense, tight vert. frac, frac faces stained with brn oil.

3' oil sh, di brn, hd, calc.

14' siltstone, same as above; bleeding hvy blk oil from thin more perous strks and thin strks dk brn, hd, calc oil sh

D.S.T. #12: 8804-8861: 500: wtr cushion, 4" btm-hole ch, open 60 min. SI 20 min., good blow thruout. Rec. 40' free 27.10 grav oil, 630' oil, gas and mud-cut wtr cushion, 90' oil and gas-cut rat-hole mud. BHPF 35#; BHPSI 1140#; Hydro. 4740#.

D.S.T. #13: 8856-8905 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 20 min., good blow thruout. Gas at surface in 65 min. Rec. wtr cushion, 60' free 32.80 grav oil, 90' oil and gascut rat-hole mud. BHPF 70#; BHPSI 1755#; Hydro. 4840#.

D.S.T. #14: 8907-8967 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 35 min., packer failed, sli blow, dead in 20 min. Rec. cushion, 60' oil and gas-cut rat-hole mud, 105' of drlg. mud. BHPF 0; Hydro. 4920#.

D.S.T. #15: 8959-9017 Packer failed. 8939-9017' Packer failed.

Core #14: 9020-90551 Rec. 351

142' oil sh - lt to dk brn, hd, calc.

4 ' siltstone, silty, calc, dolo, lt brn, hd, dense.

4 'oil sh, lt gr-brn, hd, calc, thin strks grn sh scattered

 $12\frac{1}{2}$  siltstone as above but with thin gr-grn strks in lower 6.

Core #15: 9057-9083' Rec. 24'

6' oil sh, lt gr, hd, calc, thin irreg. dk gr oil sh strks.

4! oil sh, brn, hd, brittle, calc.

2½' siltstone, silty, calc, dolo, dk brn, hd v. fn qtz grains

112' oil sh, lt to dk brn, hd, brittle, calc.

The California Company #1 Unit, Gusher Page 4

D.S.T. #16: 9038-9083' 1000' wtr cushion, \(\frac{1}{4}\) btm-hole ch, open 15 min., packer failed, sli blow, dead in 11 min. Rec. cushion, 40' sli gas-cut rat-hole mud, 170' drlg. mud. BHPF 0; Hydro. 4930#.

D.S.T. #17: 9063-9163' 1000' wtr cushion, 3/8" btm-hole ch, open 45 min. SI 10 min., fair blow increasing at end of test. Rec. cushion with scum oil on top and 90' oil and gas-cut rat-hole mud. BHPF 0; BHPSI 900#; Hydro. 5100#.

## WASATCH FORMATION

Core #16: 9262-9286' Rec. 24'

2' siltstone, wh to lt gr, calc.
22' sh, vari-colored (red, br with strks and spots of gr-grn sh thruout), sli silty, fn qtz grains scattered irreg.
thruout, near vert. to vert. frac.

D.S.T. #18: 9235-9286' Packer failed.

Core #17: 9388-9391' Rec. 1' sh, vari-colored (yel-brn to red-brn and gr-grn sli calc).

Core #18: 9411-9425' Rec. 11'

52' red-brn sh with strks of gr-grn and yel-brn sh, sli calc, soft.

5' sh, silty with v. fn qtz grains, hd, dense.

6 " red-brn sh as above.

Core #19: 9715-9725' Rec. 9' ss - wh, v. fn to coarse, hd, tight, calc, scattered strks gr-grn sh, vert. frac.

## Casing Record:

20" @ 78' w/ 130 sax. 13 3/8" @ 2025' w/1433 sax. 7" @ 8699' w/ 350 sax.

T.D. 9757' P.B. 8950' (5-11-50) Prep. to test.

BMcC/db

Form	9-881	
(Mar	ch 1942)	•

## UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NOV 1 4 1949

Land Office	Salt	Lake
Lease No.		
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fill	Ł	gas	D!	٧.

Section 1981 Annual Property of the Contract o

## SUNDRY NOTICES AND REPORTS ON WELLS 14 1949

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CHANGE PLANS	<b>X</b>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
	1	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

(Field)	(County or Subdivision)	(State or Territory)	
(14 Sec. and Sec. No.) Cusher	(Twp.) (Range) Uintah County	(Meridian) Utah	
Mv2Nw2	5 S. 19 E.	S. L. Base	
Well No. Unit #1 is le	ocated 1231 ft. from S line	e and 778 ft. from W line of sec	35
	Den	ver, Colorado, Nov. 10	, 19.49

The elevation of the derrick floor above sea level is 5412 ft. (estimated)

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Approved "Notice of Intention to Drill" shows location 1223 feet south of North line, rather than 1231 feet south of North line as reported above. It was necessary to move the location 8 feet after first Notice, in order to be on more favorable terrain.

I understand that this plan of work must receive approval in writing by  Company The California Company	the Geological Survey before operations may be commenced.
Address F. C. Box 780	
Denver, Colorado	By Christo
Approved NOV 1.4 1944	TitlDivision Operating Superintendent
District Engineer	<b>cs 10-8487-8</b>

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEC 5 - 1949

Salt Lake
Land Office

065557
Lesse No.
Gusher
Unit

GL & GAS DIV.

# SUNDRY NOTICES AND REPORTS ON WELLS 1949

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIEMACTIC
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
notice of intention to abandon well.	Notice of running casing X

NOTICE OF INTENTION TO RE-DATE			FAUGUT DEBORT OF A	BANDONMENT	
NOTICE OF INTENTION TO SHOOT		1 11	LEMENTARY WELL HIS		
NOTICE OF INTENTION TO PULL O		SUPI	LEMENIARY WELL HIS	I UR [	
Notice of intention to abandon well		No	tice of runni	ng casing	x
	ICATE ABOVE BY CHECK MAR	K NATURE O	REPORT, NOTICE, OR C	THER DATA)	
Q10D					
		· N	ovember 16		, 49
Well Noit 11 is	11281 4. 4	[N]	ine and 778 f	from E line of	sec. 35
Well 140 18					
NW Sec. 35	5 S. 1	9 E.	S. L. Base		3 m
(¾ Sec. and Sec. No.)		(Range)		dian) Utah	
Gusher Area	Vintah			(State of Territory)	
(Field)	•	y or Subdivis		(Dense or retrice?)	
The elevation of the derri	ick floor above sea	evel \$35	8 ft.		
TIM OICEMENT OF MICHAEL					
		AILS OF			
(State names of and expected depti	he to objective sands; show	dzes, weight	, and lengths of propes	ed casings; indicate mudd	ing jobe, coment-
		I Ortion 111100			
v. 8 thru Nov. 14. 19	747				
Rigged up Loffland Spudded 4 P.M., No Drilled hard sand Cemented 20" O.D. ment. Drilled sand rock Ste: True derrick flo Surface 1 ocation	rock to 100'. 94# National co	Reamed nductor	above. (Pres	rious elevation	was estimat
Surface 1 ocation location order	n was moved (as	LATTAC:	hle terrain.		
location in ord	er fo ha ou moré	, TGAOLG			
			. sh . Caalaalaal 9	- hafana a-asastlama h	e commenced.
I understand that this plan of v	work must receive approval	in writing b	tue regiogical salive)	octore operations may b	
Compande California	Company			*******	
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Dames	4		$\rho_{\rm p} = Q$	LATE	10 th
Denver, Colors	465555555555555555555555555555555555555	Marijanjana in territorija Norda da da da	Ву	<del></del>	<b>+~~</b>
Approved DEC 5 -	1949		Thirision	n Operating Sur	erintendent

Morns 9-681

### (SUBMIT IN TRIPLICATE)

# United States DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Land Office Salt Lake

Lass No. 065557

Denver, Colorado

RECEIV

NOV281949

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report x	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 25.

(Field)	(Co	unty er Subdivision)	(8	tate or Territory)	
Gusher Area	<u> Vintah</u>		Utah		
(¼ Ses, and Sec. No.)	(Twp.)	(Range)	(Meridian)	••	
NW\(\frac{1}{4}\)NW\(\frac{1}{4}\) Sec. 35	5 S.	19 E.	S.L. Base	• •	
Well No. Unit #1 is loc	ated 1231 ft.	from N line	and 778 ft. from	line of sec.	.35
		*****************			19.3/

The elevation of the derrick floor above sea level is ..5358 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting selection and all other important proposed work)

Nov. 15 thru Nov. 21, 1949

Drilled hard sand, shale and sand from 312' to 1715'. Cutting 12 hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.			
Company.	The California Company		
Address	P.O. Box 780	$\Omega$	
	Denver 1, Colorado	By estate	
	······································	Title Division Operating Superintendent	

#### GUMET IN TRIPLICATES

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Redget Russes Me. 45- Applical explore II-46	<b>Sept</b>
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Salt Lake

Less No. 065557

Unit Gusher

DEC 2 - 1949

## SUNDRY NOTICES AND REPORTS ON

		SALI WILLIAM	٠,١٠
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	-4
NOTICE OF INTENTION TO CHANGE PLANE.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WILL HISTORY	P
NUTICE OF INTENTION TO ABANDON WELL		4	
Weekly Progress Report	K		•

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		N	ovember 29, Den	ver, Colorado 19 49
Well No. Unit #1 is loc	cated 1231 ft. f	rom [N] line	and 778 ft. from	W line of sec35
NWINWI Sec. 35	5 S.	19 E.	S.L. Base	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	· <del>-</del>
Gusher Area	Uint <b>a</b> h		Utah	
(Field)	(Count	y or Subdivision)	(3)	tate or Manufacture

The elevation of the derrick floor above sea level is 5358 ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting proposed work)

Nov. 22 thru Nov. 28, 1949

Drilled sand and shale from 1715' to 2025'.

Ran Schlumberger survey to 2025'.

Reamed hole to 174" to 1673'.

I understan	I understand that this plan of work must receive approval in writing by the Goolegical Survey before operations may be commenced.		
	The California Company		
Address	P.O. Box 780	-	
	Denver 1, Colorado	By Charles	
***************************************		Title Division Operating Superintendent	

S. SOVERHMENT PRINTING OFFICE 10-0487-

D'Aict Engineer

## UNITED STATES DEPARTMENT OF THE INTERIOR

12-14-44 CRICINAL FORWARDED TO CASPER

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DEC	1 4 1949

SUNDRY NOTICES AND REPORTS ON WEL

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NOTICE OF INTENTION TO AMANDON WELL    Market   Progress Report				THEFORT OF ANALOGMENT	=
				PART WELL PROTUNT	
Possember 12   1949			E Report	of eacing run	Z
/ell No. Unit #1 is located 1231 ft. from No. line and 778 ft. from W line of sec. 35  Militial Sec. 35  S. 19 E. S. L. Base  (H Sec and Sec No.)  (Typ.)  (Easy)  (Harden)  (Plaid)  (County or Subdivision)  (State or Turritory)  the elevation of the derrick floor above sea level is			MARK HATURE OF REPOR	IT, HOTHER, OR OTHER BATA)	
(K See, and See, No.)  (Typ.)  (Range)  (Meridian)  (State or Twritery)  the elevation of the derrick floor above sea level is				December 12	
(Heridian)  usher Area  Uintah  (County or Subdivision)  be elevation of the derrick floor above sea level is			<del>(</del> )	(**)	of sec35
(H See, and See, No.)  (Hasher Area  Uintah  (Field)  (County or Subdivision)  (Baste or Turitury)  The elevation of the derrick floor above sea level isft.  DETAILS OF WORK  The names of and expected depths to objective candle; show since, weights, and lengths of proposed assings; indicate mudding jobs, commission of the control of the control of the derrick floor above sea level isft.  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)  The names of and expected depths to objective candle; show since, weights, and lengths of proposed week)	•	5 8.		S. L. Base	
(Field) (County or Subdivision) (State or Territory)  he elevation of the derrick floor above sea level is ft.  DETAILS OF WORK  tate names of and expected depths to objective analog show short, weights, and lengths of proposed easings; indicate mudding jobs, common long points, and all other important proposed work)  7. 29 thru Dac. 5. 1949  Reamed hale to 174 from 1673' to 2025'.  Ran, set and committed 13-3/8" eag. 9 2025' with 1433 sacks commit.  Tested easing and blow-out preventer to 1980/ for 30 minutes. Hald 0.K.	• -		(Range)		
DETAILS OF WORK  the names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, common of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  Y. 29 thru Dag. 5. 1949  Reamed hale to 174 from 1673' to 2025'.  Ran, set and commuted 13-3/6" eag. 0 2025' with 1433 sacks commut.  Tested easing and blow-out preventer to 1980/ for 30 minutes. Hald 0.K.					
	ate names of and expected depths	DE to objective sander she ing polata, and	TAILS OF WOR	RK	odding joho, comes
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	Y. 29 thru Dec. 5 Reamed hele to I Ran, set and com Tested easing an	DE to objective conductive in the parties, and 1949 from 1673 cented 13-3/8" d blose-out pro	TAILS OF WOR	RK  Ingthe of proposed easings; indicate me  Opened work)  With 1433 sacks come	rt.
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	Y. 29 thru Dec. 5 Reamed hele to I Ran, set and com Tested easing an	DE to objective conductive in the parties, and 1949 from 1673 cented 13-3/8" d blose-out pro	TAILS OF WOR	RK  Ingthe of proposed easings; indicate me  Opened work)  With 1433 sacks come	rt.
I made when d that this who ad much much made around in written by the Confederal Summa before according over the converse.	Y. 29 thru Dec. 5. Reamed hele to I Ran, set and com Tested easing an Drilled out eases	DE to chiestic sanding the long points, and 1949 75 from 1673 certed 13-3/8" d bloss-out prost to 2025'.	TAILS OF WOR	exith 1433 sacks common solutions of the second works.	rt. Nalid O.K.
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  ompany The California Company	Y. 29 thru Doe. 5. Reamed hale to I han, set and eam Tested easing an Drilled out eamed	DE to chiestive sander she increased and 1949 74 From 1473 cented 13-3/8" d blow-out prost to 2025'.	TAILS OF WOR	exith 1433 sacks common solutions of the second works.	rt. Nalid O.K.
ompany The California Company  ddress P. O. Box 780	T. 29 thru Dec. 5. Reamed hale to I Ran, set and com Tested easing am Drilled out come:  I understand that this plan of we	DE  to objective condensity in points, and  1949 74 from 1673 conted 13-3/8" d bloss-out pro- nt to 2025'.	TAILS OF WOR	with 1433 sacks common solutions of the second works are second works.  With 1433 sacks common second secon	rt. Nalid O.K.
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  company The California Company ddress P. O. Box 780  Denver, Calorado By California	Tested easing an Drilled out come	DE  1949 74 from 1673 conted 13-3/8" d blow-out pro nt to 2025'.	TAILS OF WOR	with 1433 sacks common solutions of the second works are second works.  With 1433 sacks common second secon	rt. Nalid O.K.
ompany The California Company ddress P. O. Box 780	Tested easing an Drilled out sense ompany The Californ ddress P. O. Box 78	DE  to objective condensity in points, and  1949 74 from 1673 conted 13-3/8" d bloss-out pro- nt to 2025'.	TAILS OF WOR	with 1433 sacks common solutions of the second works are second works.  With 1433 sacks common second secon	rt. Nalid O.K.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

]	Budget Bureau Approval explo	No. 49-2005.1. 11-09-48.
	Salt	Lake

No. 065557

Quaker.

DEC 23 1949

SUNDRY NOTICES AND REPORTS ON WELLS

<u></u>		
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHIT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
		SUPPLEMENTARY WELL HISTORY
HOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	X.	

		Denver, Col	orado, December 20	, 19 <u>49</u>
Well No. Unit #1	is located 1231 ft. from	$ \mathbf{m} \left\{ \begin{array}{c} \mathbf{N} \\ \mathbf{s} \end{array} \right\} $ line and .		sec. <u>35</u>
NWLNWL Sec. 35 (M Sec. and Sec. No.)	5 S.	19 E.	S. L. Base	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Gusher Area			Utah	
(Field)		r Subdivision)	(State or Territory)	
The elevation of the der	rrick floor above sea lev	el is <u>5358</u> ft.		
	DETAIL	S OF WORK		
(State names of and expected deg	the to objective sands; show size ing points, and all ot	, weights, and longth her important propos	s of proposed easings; indicate muddi ed work)	ng jobe, compant-
December 6 through	December 12			

Company The California Company

Address P.O. Box 780 Denver, Colorado

Drilled sand and shale 2025-3156' Top Uinta 1080' (Schlumberger?)

Deviation @ 3100' - 3/4°

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

## **UNITED STATES**

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

12-27-49

Land Office Salt Lake	_
Lease No. 065557	_
Unit Gusher	

SUNDRY NOTICES AND REPORTS ON WELLS

	RK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)
otice of intention to abandon well.		
OTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
OTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OF REPOR
OTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING DEVZ 7 949
OTICE OF INTENTION TO CHANGE PLANS	- 1	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
IOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF

		Craig, Colo	rado	12-22	, 19 <u> <b>1</b>9 </u>
Well No is loca	ted 1231 ft	$\{x_i, x_i\}$ line and $\{x_i, x_i\}$	ft. from \( \frac{1}{V}	line of sec	. 35
(A Sec. and Sec. No.)	<b>5_8</b>	Range)	S. J. Base	· · · · · · · · · · · · · · · · · · ·	Y
Gnahar Araa (Field)	Uinteh	ounty or analyzana)	IItab		

The elevation of the derrick floor above sea level is 5358. ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Set 51 joints of 13-3/8" 0.B., J-55, 61#, 8 rd. the, seamless casing on bottom at 2025', with Baker float shoe and float collar. Comented casing with 1433 sacks of common, bulk cement - Howco method - T op plug only - 1-3/4 hours to mix cement and pump plug - Appreximately 50 sacks of returns - W.O.C. 62 hours - Tested hydraulically operated master gate and two blowout preventors to 1500 p.s.i. with water for 30 mins. Held 0.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ... The California Company

Address ... Box 717

Craig ... Colorado

Title piet ... Oper ... Company

Title piet ... Oper ... Company

Title piet ... Oper ... Company

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Dudge Appres	Purces No. 49-RSSLL rai explose 11-80-48.
Land Office	Salt Lake
Losso No	065557
Umde	Gusher

SUNDRY	NOTICES AN	D REP	ORTS O	N WELLS
NOTICE OF INTENTION TO DRILL		SUBSEQUENT	REPORT OF WATER	R SHUT-OFF
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT	REPORT OF SHOOT	ING OR ACIDIZING
NOTICE OF INTENTION TO TEST WAT	ER SHUT-OFF	SUBSEQUENT	REPORT OF ALTER	ING CASING.
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT	REPORT OF REDRI	LLING OR REPAIR
NOTICE OF INTENTION TO SHOOT O	R ACIDIZE	SUBSEQUENT	REPORT OF ABAND	ONMENT
NOTICE OF INTENTION TO PULL OR	ALTER CASING	SUPPLEMENT	ARY WELL HISTORY	/
NOTICE OF INTENTION TO ABANDON	<b>I</b>			
Weekly Progress Repo				
(INDICA	TE ABOVE BY CHECK MARK NAT	urk of repor	T, NOTICE, OR OTHE	R DATA)
	· 	Denver,	Colorado	January 5 , 19 50
Well No. Unit #1 is lo		• •		rom W line of sec35
Gusher Area (Field)	Uintah County (County or St			(State or Territory)
State names of and expected depths t	•			aings; indicate mudding jobe, coment-
Drilled 3921-4530	Sand and shale			
Dev. @ 4150¹	- 1/2 degree			RECEIVED
				JAN 9 - 1950
I understand that this plan of worl		ing by the Geo	logical Survey befo	re operations may be commenced.
Company The Californi	a Company			
Address P.O. Box 780			A c	00.11
Denver, Color	<b>ad</b> o		By C	Liket Ke

Title Division Operating Superintendent

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

I,	
land Offer.	Salt Lake
Lesso No	965557
i limite	Gusher

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE I	PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WAT	ER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OF	R ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR	ALTER CASING	SUPPLEMENTARY WELL MISTORY
NOTICE OF INTENTION TO ABANDON		
Weekly Progress Repor		
		RE OF REPORT, NOTICE, OR SYNER DATA)
		Denver, Colorado January 5 , 19
Wall No Unit #1 :		Nin 1 2798 to a state of the contract of the c
	ated AAAAIt. from (7	line and 778 ft. from W line of sec. 3
NW NW Sec. 35	5 S. 19	9 E. S. L. Base
(M. Sec. and Sec. No.)	5 S. 19	age) (Meridian)
Gusher Area	Uintah Cour	
(Field)	(County or Sub	division) (State or Turritory)
(Field)	(County or Sub	division) (State or Turritory)
(Pield) The elevation of the derrick	floor above sea level is	s 5358 ft.
The elevation of the derrick	floor above sea level is	of WORK
The elevation of the derrick	floor above sea level is	s 5358 ft.
(Field) The elevation of the derrick State names of and expected depths to	floor above sea level is  DETAILS  objective sande; show glose, welling points, and all other is	of WORK
(risid) The elevation of the derrick State names of and expected depths to	floor above sea level is  DETAILS  objective sande; show store, welling points, and all other is  Jan. 2, 1950	(State or Territory)  55358 ft.  OF WORK  Ights, and lengths of proposed easings; indicate mudding jobs, on mportant proposed work)
(risid) The elevation of the derrick State names of and expected depths to	floor above sea level is  DETAILS  objective sande; show glose, welling points, and all other is	official (State or Turritary)  5
(risid) The elevation of the derrick State names of and expected depths to	floor above sea level is  DETAILS ( chijective sande; show gives, well ing points, and all other is  Jan. 2, 1950  1 Shale and sand	official (State or Turritary)  5
(riad) The elevation of the derrick State names of and expected depths to Dec. 27. 1949 through Drilled 4530-511	floor above sea level is  DETAILS ( chijective sande; show gives, well ing points, and all other is  Jan. 2, 1950  1 Shale and sand	official (State or Turritary)  5
(riold) The elevation of the derrick State names of and expected depths to Dec. 27, 1949 through Drilled 4530-511	floor above sea level is  DETAILS ( chijective sande; show gives, well ing points, and all other is  Jan. 2, 1950  1 Shale and sand	official (State or Turritary)  5
(riad) The elevation of the derrick State names of and expected depths to Dec. 27. 1949 through Drilled 4530-511	floor above sea level is  DETAILS ( chijective sande; show gives, well ing points, and all other is  Jan. 2, 1950  1 Shale and sand	(State or Territory)  5358 ft.  OF WORK  Splits, and lengths of proposed ensings; Indicate mudding jobs, comportant proposed work)  JAN 9 - 1950
(riad) The elevation of the derrick State names of and expected depths to Dec. 27. 1949 through Drilled 4530-511	floor above sea level is  DETAILS ( chijective sande; show gives, well ing points, and all other is  Jan. 2, 1950  1 Shale and sand	official (State or Turritary)  5

	AKE CITY, UTA
I understand that this plan of work must receive approval in writing by the	s Goological Survey before operations may be commenced.
Company The California Company	
Address P.O. Box 780	
Denver, Colorado	By C & Lickett Ray
	Title Division Operating Superintendent
U. S. GOVERNMENT PRINTING OFFICE	M-COF-C

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Selt Lake City
Less No. 96557 065557

<sub>Unit</sub> Gusher

JAN 1 0 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Formation Test 1

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

÷		January	7 6	, 19 <u>5</u> 0
Well No	ed .1231	ft. from   line and		. 35
NW 2 Sec. 35 (34 Sec. and Sec. No.)	<b>5-3</b>	19-E	S. L. Bese	
Gusher Area (Field)		Ulntah County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is \_5358 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show eises, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Ran drill stem test #1 - T.D. 5175\*. 6" rathole 5155\*-75\*. Set Howco full-hole packer at 5142\*, in 9" hole testing, interval, 5142\*-75\*. 1/4" bottom choke. 500\* of water cushion. Opened tool at 9:20 PM, Jan. 4, 1950. Slight blow increasing up to 9:40 PM. Blow dimishing until dead at 9:45 PM. Shut in for 10 mins. static pressure build-up. Pulled tool. Recovered water cushion and 50\* of very slightly oil-cut mud. Salinity of mud filtrate: 300 PPM chlorides. FBHP = 0 psi. - S.I. BHP = 0 psi. Hydrostatic mud head: 2725 psi.

Colorado

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company

The California Company

Craig

By

Colorado

Title

Dist. Oper. Supt.

Form	9-81	31 a
(Mar	ch 19	(2)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Balt Lake City
Lesso No. 025557
Unit Busher

SUNDRY NOTICES AND REPORTS ON M

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHITT OF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACCOMENT
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ARANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Pormation
	TURE OF REPORT NOTICE OF COURT AND A
(INDICATE ABOVE BY CHECK MARK NA	TURE OF REPORT, NOTICE OR OTHER DATA

			16 16	***************	, 19 <u>.50</u>
Well No. Unit 1 is loca	ated 1231	.ft. from N line	and 778 ft.	from   line of	sec. 35
Sec. 35 (% Sec. and Sec. No.)	5-8 (Twp.)	19-8 (Range)	S.L. B		
(Field)		(County on Market (County on M	(Meridia	(State States)	

The elevation of the derrick floor above sea level is 5358 ft.

#### **DETAILS OF WORK**

w sizes, weighte, and lengths of proposed casings; indicate mudding jobe, coment-all other important proposed work)

Ran Drill Stem Test 52 - T.D. 5625'. Set Howco full-hole packer at 5537', in 9º hole, testing interval, 5537-5625'. 1/4º bottom choke, 5 stands (\$465') of water cushion. Opened teel at 11:27 P.W. 1-13-50. Strong blow increasing throughout. Closed tool at 11:57 P.W., for 10 mine. static pressure build-up. Pulled tool. Recovered water cushion, one stand of rathole mud, and 10 stands of water with mud and some gas. Salinity of water recovered m 275 PPM Cl. FBHP m 410 pei. to 770 pei., finel. S.I. BHP (10 min.) . 2100 pei. Hydrostatic mud head . 2840 pei.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common Company The California Company Address Box 717 Craig, Colorado JAN 2 3 1950

## Land Office Salt Lake City Lease No. 065557

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

Unit Gushar

GEOLOGICAL SURVEY

DEIGHMAL FORWARDED TO CASHED

JAN 2 8 1050

SUNDRY	<b>NOTICES</b>	<b>AND</b>	<b>REPORTS</b>	ON	W

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	CUIDDI EMENTADY WELL LUCTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report of Portation
	Tost
(INDICATE ABOVE BY CHECK MARK NATI	IRF OF REPORT NOTICE OF COLUMN

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  NW1 Sec. and Sec. No.)  (H Sec. and Sec. No.)	(Field)	(County & Sand History)	(State of Berting)
NW+	Gusher Area	Uintah	Utah
well No is located 1231 ft. from line and 778 ft. from W line of sec35	(% Sec. and Sec. No.)	5 5-8 19-E S. L. (Range)	Rang (Meridian)
	Well INO. 18 loca	ated 1231 ft. from line and 178	ft. from W line of sec. 35
		January	<u>18                                    </u>

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran Drill Stem Test #3 - T.D. 58291. 6" rathole, 58091-291. Set Howco full-hole packer at 5789', in 9" hole testing interval, 5789'-5829'. 1/4" bottom choke -500' water cushion. Opened tool at 6:25 P.M. 1-17-50. Closed tool at 7:00 P.4. for 10 min. static pressure build-up. Slightly increasing blow until dead in 18 min. Pulled tool. Recovered water cushion, and 60' of water-cut rathole mad. No oil or gas. Salinity of water-cut mud filtrate = 75 PPM CL . FBHP - 0 pei. S.I. BHP (10 min.) - 115 psi. Hydrostatic mud head - 2865 psi.

I understar		n writing by the Geological Survey before operations may be commenced.
Address	Box 717	
	Craig, Colorado	By Tray meny
App	LAN 2 9 1050  LAN 2 9 1050  LAN 2 9 1050  U. S. GOVERNMEN	Title 1854. Oper. Supt.

Form 9-881 (March 1942)

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR

Land Office Salt Lake City		
Less No 065557		
Unit Gusher		
RECEIVED		
/ im 15 1950 \		

NOTICE OF INTENTION TO DRI NOTICE OF INTENTION TO CHA NOTICE OF INTENTION TO TES	NGE PLANS	SUBSEQU		ER SHUT-OFF	1
NOTICE OF INTENTION TO RE- NOTICE OF INTENTION TO SHO NOTICE OF INTENTION TO PUL NOTICE OF INTENTION TO ABA	OT OR ACIDIZE L OR ALTER CASING	SUBSEQU	ent report of aban entary well histor quent Report	RILLING OR REPAIRIDONMENT	
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		3.7	-		•
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ell No. Unit 1 i	s located 1231	ft from line	and 778 ft	from line of ea	. ZE
•					x35
•					×35
(M Sec. and Sec. No.)	5 5-8 (Twp.)	19-E (Range)	S.L. Ba	<b>Be</b>	x35
(M Sec. and Sec. No.)	5 5-8 (Twp.)		S.L. Ba	<b>Be</b>	35
(H Sec. and Sec. No.)  18her Area (Field)	5 5-8 (Twp.) Uin	19—E (Range) (County of County of Co	S.L. Ba	Be Utah	···35
(M Sec. and Sec. No.)  18her Area  (Field)	5 5-8 (Twp.) Uin	19-E (Range) (County description) sea level is 535	S.L. Ber (Meridian	Be Utah	35
(H Sec. and Sec. No.)  nsher Area (Field)  he elevation of the der	5 5-8 (Twp.) Uin rick floor above	19-E (Range)  (County decisions)  sea level is535	S.L. Ber (Meridian) ft.	Utah (State <b>E (1280536</b> )	
(% Sec. and Sec. No.)  Isher Area  (Field)  the elevation of the der	Tick floor above  the to objective sands; ing points, a	19-E (Range)  (County distribute)  sea level is .535  DETAILS OF Wo	S.L. Bar (Meridian)  ft.  ORK  lengths of proposed caproposed work)	(State <b>2 (128053)</b> (State <b>2 (128053)</b> )	jobs, cement
(% Sec. and Sec. No.)  usher Area (Field)  he elevation of the der  tate names of and expected dep	To D. 58	(Range)  (County distribute)  sea level is .535  DETAILS OF W( show sizes, weights, and all other important  70'. Set How	S.L. Ba. (Meridian)  ft.  ORK  lengths of proposed caproposed work)  co 8 <sup>n</sup> full-ho	Utah (State 201205)  Asings; indicate mudding	jobs, cement
(% Sec. and Sec. No.)  usher Area (Field)  he elevation of the der  tate names of and expected dep  an drill stem test a 9% hole, testing	rick floor above  the to objective sands; ing points, a  #4 - T.D. 58  interval. 57	19-E (Range) (County description) sea level is535 DETAILS OF WO show since, weights, and and all other important 70'. Set Howe 91'-5870'. 1	S.L. Bar (Meridian)  3. ft.  DRK  lengths of proposed corproposed work)  co 8 <sup>n</sup> full—he  un bottom ch	Utah  (State EXPERSE)  asings; indicate mudding  ole packer at 5	jobs, cement
(% Sec. and Sec. No.)  Usher Area  (Field)  The elevation of the der  tate names of and expected dep  an drill stem test  1 9" hole, testing  pened tool at 3:20	The to objective sands; ing points, a fine T.D. 58 interval, 57	19-E (Range) (County description) sea level is .535 DETAILS OF WO show sizes, weights, and all other important 70'. Set Howe 91'-5870'. 1, Good, stead	S.L. Ba. (Meridian  ft.  DRK  lengths of proposed coproposed work)  co 8" full—ho  us bottom cr iv blow dimir	Utah  (State Expense)  Asings; indicate mudding  ole packer at 5  noke. No cushi	jobs, coment 791; on.
(% Sec. and Sec. No.)  (% Sec. and Sec. No.)  usher Area  (Field)  The elevation of the der  tate names of and expected dep  and drill stem test  n 9 hole, testing pensed tool at 3:20  low period. Close alled tool. Recove	ths to objective sands; ing points, sing points, sing points, so interval, 57 A.M. 1-19-50 d tool at 4:0 ared 90° of respective sands; in the sands	19-E (Range)  (County discretion)  sea level is 535  DETAILS OF W( show sizes, weights, and and all other important  70'. Set Howe  91'-5870'. 1, 6 Good, Stead  5 A.M. for 10  athole mud and	S.L. Bar (Meridian Meridian) T. ft. DRK lengths of proposed or proposed work) to 8" full-he 4" bottom ch iy blow dimin mins. statio	Utah  (State Expense)  Asings; indicate mudding ole packer at 5 noke. No cushi aishing toward pressure built and gas—cut	jobs, coment (791', on. end of .d-up. mud and
(H Sec. and Sec. No.)  (H Sec. and Sec. No.)  usher Area  (Field)  The elevation of the der  tate names of and expected dep  an drill stem test  pensed tool at 3:20  low period. Close alled tool. Recoverator, with spots of	the to objective sands; ing points, so interval, 57  A.M. 1-19-50 d tool at 4:00 ared 90° of reference of the brown of the same of the brown of the same of the same of the brown of the same of the s	19-E (Range) (County distributes) sea level is 535 DETAILS OF W( show sizes, weights, and and all other important 70'. Set Howe 91'-5870'. 1, 6 Good, stead 5 A.M. for 10 athole mud are oil scattered	S.L. Bar (Meridian Meridian) T. ft. ORK lengths of proposed caproposed work) to 8" full-he 1" bottom ch iy blow dimin mins. station i 510" oil-ou throughout.	Utah  (State Electronical)  Die packer at 5  No cushi dishing toward  pressure buil and gas—cut Also pockets	jobs, coment (791; on. end of d-up. mud and of gas
usher Area	the to objective sands; ing points, so interval, 57  A.M. 1-19-50 d tool at 4:00 sred 90° of ref live brown of beneath 90°	19-E (Range)  (County distribute)  sea level is 535  DETAILS OF Wood and all other important  70'. Set Howe 91'-5870'. 1, 6 Good, stead 5 A.M. for 10  athole mud are oil scattered of mud. Sali	S.L. Bar (Meridian Meridian) S. ft. ORK lengths of proposed caproposed work) to 8 <sup>th</sup> full—he dip bottom chi iy blow dimin mins. static is 510° oil—ou throughout.	Utah  (State Electronical)  Die packer at 5  No cushi dishing toward  pressure buil t and gas—cut Also pockets or recovered is	jobs, coment 791; on. end of d-up. mud and of gas

Company The California Company

Address Box 717

Craig, Colorado

TitleDist. Oper. Supt.

Form 9-331 a. (March 1942)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
Lease No	OFFER
limie	Gusher

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS 3 0 1950

		1 1 10 00
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF CITY, U
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OF LOUIS
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY.
Weekly Progress Report	X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Deliver,	COTOLEGO	January 25 1950
Well No. Unit #1 is loca	ated 1231 ft.	from N line a	and 778 ft. from	line of sec. 35
NW4NW4 Sec. 35	5 S.	19 E.	S. L. Base	(W)
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	· <del>-</del>
Gusher	Uintah Co	untv	114	
(Field)		unty or Subdivision)	<u> Vtah</u>	ate or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

## Jan. 3 through Jan. 9, 1950

Drilled 5111-5155' shale and sand.
Cored 5155-5175' sand and shale.
Drill stem tested 5142-5175'; recovered oil cut mud.
Drilled 5175-5280' sand and shale.
Cored 5280-5282' sand and shale.
Drilled 5282-5462' sand and shale.

I understand that this plan of work must receive approval in writing	g by the Geological Survey before operations may be assessed.
Company The California Company	The state of the s
Address. P.O. Box 780	
Denver, Colorado	By C. Lickett:
	Title Division Operating Superintendent

#### Product Purson No. 49-2002.1. Approval explain 11-60-62.

Ferm 9-881 a (March 1948)

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Solt Labo
Lesso No	065557
	Chahar

RECEIVED

## SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. Unit #1 is lo		, ,		
NWISWE Sec. 35 (34 Sec. and Sec. No.)	<u>5 S.</u>	19 <u>K</u>	S.L. Base	
Gusher (Field)		ty or Subdivision)	(Sta	te or Territory)
The elevation of the derric	floor above sea	level is	ft.	•
	DET	AILS OF WO	RK	
(State names of and expected depths	e objective sands; show ing points, and a	sizes, weights, and i Il other impertant ;	ongths of proposed casings; i proposed work)	ndicate mudding jobs, coment-
January 10 through Jan	wary 16, 1950			
Drilled 5462 - 55 Cored 5581 - 5621	. shale and si	ltstone wit		showing oil

Drilled 5462 - 5581 shale and sand
Cored 5581 - 5621 shale and siltstone with some fractures shewing eil
Drilled 5621 - 5625 shale and siltstone
Drill stem tested 5554 - 5625' recovered water
Drilled 5625 - 5785 shale and sand
Drill stem tested 5537 - 5625 recovered water
Drilled 5785 - 5809 shale and siltstone

I understand that this plan of work must receive approval in writing h	ry the Geological Survey before operations may be commented.
Company The California Company	
Address P. O. Box 780	By Africkett Blen
Denver, Colorado	By Alser By
	Title Division Operating Superintendent

Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office .	Salt	Lake
Lease No	0655	5 <b>.7</b>

RECEIVE

JAN 30 1950

## SUNDRY NOTICES AND REPORTS ON WELLS.

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report	

Weekly Progress Repo	ort	X			
(INDIC	ATE ABOVE BY CHECK MAI	K NATURE OF REP	ORT, NOTICE, OR OTHE	R DATA)	
		Denven	Colorado	January 25	19 50
Well No. Unit #1 is lo	cated 1231ft. f	rom   line	andft. f	rom W line of se	c35
NWLSWL Sec. 35 (14 Bec. and Bec. No.)	5 S. (Twp.)	19 E. (Range)	S. L. Ba	se	
Gusher (Field)					
The elevation of the derric					
		AILS OF WO			
(State names of and expected depths				seings; indicate mudding	jobe, coment-
January 17 through J.			proposition work,		
Tangar y Tangar		•			
Drilled 5809 - 58					
Drill stem tested Drilled 5843 - 58			60' water cu	t mud	
Drill stem tested			510' mud cut	with oil, wat	er and gas
Drilled 5870 - 59	32' shale and	siltstone		•	•
Drilled 5932 - 60		sand			
Drilled 6096 - 61	OO' Sand		•		
I understand that this plan of we	rk must receive approval	In writing by the	Goological Survey bef	ere operations may be es	mmoneed.
Company The Californ	ia Company				
Address P. Q. Box 78	O		4	. 1.	
			Ru ( )	Lickel	7-K2
Denver, Loto	rado	·-	ыуж <i>Џ</i>	1	4
			Tal Daniel	A	

Form !	<b>9-8</b>	31	A
(Marc	h 16	42)	Ò

Land Office Salt Lake City

065557 Lease No. .....

Unit Gusher

## UNITED STATES

## DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING  SUBSEQUENT REPORT OF ALTERING CASING  SUBSEQUENT REPORT OF REDRILLING OR REPAIR  SUBSEQUENT REPORT OF ABANDONMENT  SUPPLEMENTARY WELL HISTORY  Subsequent Report of Formation  Tost		
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		January	26	, 19_50_
		• •	nd 778 ft. from $\begin{bmatrix} \blacksquare \\ \mathbb{W} \end{bmatrix}$ lin	e of sec. 35
NW Sec. 35	5-S	19-E (Range)	S. L. Base (Meridian)	
(34 Sec. and Sec. No.)  Gusher Area  (Field)		county <b>Example</b>	Utah (State or Ca	<b>XXX</b>

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Ran drill stem test No. 5 - T.D. 6114: Set Howco 8" full-hole packer at 6034; in 9" hole, testing 6034'-6114'. 1/4" bottom choke - no cushion. Opened tool at 4:55 PM, 1-25-50. Good steady blow throughout. Closed tool at 5:55 PM for 15 min. static pressure build-up. Pulled tool. Recovered 300' of gas-cut, oil-cut, water-cut mud. Salinity of recovered fluid was 3300 PPM chloride ions. Bottomhole pressure chart was questionable, but apparently the FBHP varied from 800 psi. to 1100 psi. to 600 psi. final. 15 min. SIBHP was 650 psi. Evidently the perforations in the tailpipe were plugging and unplugging.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company The California Company Box 717

10-8437-9

Form	9-	-331	8
(Marc	:h	1942	)

$\sim$		
Land Office	Salt Lake	city

Lease No. 065557

Budget Bureau No. 42-R358.1. Approval expires 11-30-49.

Unit Gusher

## UNITED STATES DEPARTMENT OF THE INTERIOR

OF SINGLEGET TAREST TO CORPUS

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WEL
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SUNDRY NOTICES	AND REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OF	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSECUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO LEST WATER SHOTOLTHIS	SUBSEQUENT REPORT OF REDICEEDING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO PULL OR ALTER CASING	Subsequent report of formation	<u></u>
NOTICE OF INTENTION TO ABANDON WELL	test	
(INDICATE ABOVE BY CHECK M.	ARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	February 6	, 19. 50
Gusher Area Uintah (Pield) (Co  The elevation of the derrick floor above sea	a level is .5358 ft.	
(State names of and expected depths to objective sands; sho ing points, and	ow sizes, weights, and lengths of proposed casings; indicate muddall other important proposed work)	ding jobs, cement-
Ran drill stem test #6 - T.D. 6533 packer in 9m hole at 6498; testin rushion. Opened tool at 11:50 A.S	ng interval, 6498'-6533'. 1/4" bott 1. 2-2-50. Had fair blow for first 1. Closed tool at 12:50 P.M. for 10 Recovered 70' of rat-hole mud with	om choke. No ten minutes,
10 min. SIBHP = 0 psi.		SEE VEEN
Hydrostatic mud head = 3300 psi.	199	1
		* 4
	A Line	he commenced.
I understand that this plan of work must receive appro	oval in writing by the Geological Survey before operations ma	Ly 1 Company
	in the sales	
Company The California Company	3 hadra	
Address Box 717	The state of the s	(mu)
Crais	By By	unt.
Colorado	Title Dist. O per. S	<u> </u>

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Appre	val expires 11-99-ch,
Land Office	Salt Lake
	965557
Limite	Gusher

NOTICE OF INTENTION	TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
	TO CHANGE PLANS	i	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
	TO TEST WATER SHUT-		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION	TO RE-DRILL OR REPA	IR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
	TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION	TO PULL OR ALTER CA	ASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION	N TO ABANDON WELL			
Weekly Progr	ess Report	X_		
	(INDICATE ABOVE		TURE OF REPORT, NOTICE, OR OTHER DATA)	- 70
			Denver, Colorado, February 8	, 19 <u>_20</u> _
/ell No. Unit #	is located.	1231 ft. from	line and 778 ft. from W line of s	ес35
WłSWł Sec. 3			• • •	
(M Sec, and Sec	No.)	(Twp.) (1	19 E. S. L. Base  (Meridian)	
(% Sec. and Sec Gusher	,	intah Count		
(Field)			Subdivision) (State or Territory)	
. (F1694)		(3,421,731		
he elevation of	the derrick floor	above sea level	18 <u>2229</u> ft.	
		555411		
			S OF WORK	
			weights, and lengths of proposed easings; indicate muddin or important proposed work)	ig jobs, semen
January 24 th	rough January	30, 1950		•
Drill stem	0-6114' sand. n tested 6034- 114-6230' sand 230-6408 sand	l. Lost 209	overed 300' mud cut with oil, gas bbls. mud at 6205'.	s and wat
DFIIIed 02				
I understand that the			riting by the Geological Survey before operations may be	eommenced.
I understand that the Company The	California Com		•	commenced.
I understand that the	California Com			commenced.
I understand that the Company The Company F.O.	California Com	np <b>any</b>	•	the fe
I understand that the Company The Company F.O.	California Com Box 780	np <b>any</b>		H fe

## Salt Lake 065557 Gusher

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	1	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CHANGE PLANS		SUBSPOUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO PULL OR ALTER CASING		
NOTICE OF INTENTION TO ABANDON WELL. Weekly Progress Report	X	
Weekly Progress Report	RK NA	TURE OF REPORT, NOTICE, OR OTHER DATA)
Mwiswi Sec. 35 5 8 (Twp.)  Gusher Uintah Co  (Field)  The elevation of the derrick floor above sea	from	Subdivision) (State or Territory)
January 31 through February 6, 19	ale silta ing	black oil, 4' of fractured zone. covered 70' rathole mud.
I understand that this plan of work must receive appr	roval in	writing by the Geological Survey before operations may be commenced.

Company The California Company BC L Pikett Re Address....F.C. Box 780 Denver, Colorado Title Division Operating Superintendent

Form	9.	-831 a
(Mar	ch	1942)

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No	o6555	57	
Unit	Gushe	er	

SUNDRY NO	OTICES A	ND RE	PORTS (	ON WE	LLS	
NOTICE OF INTENTION TO DRILL	IUT-OFF EPAIR WELL	SUBSEQU SUBSEQU SUBSEQU SUBSEQU	ENT REPORT OF WARENT REPORT OF ALE OF REPORT OF ALE	OOTING OR AC TERING CASING DRILLING OR I	REPAIR	
(INDICATE ABO	OVE BY CHECK MARK	NATURE OF RE	PORT, NOTICE, OR O	THER DATA)		
		Febru	ary 9			19_50
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5 <b>-S</b>	, ,	S. L. Ba	i <b>se</b> lian)	inc or see.	
usher Area (Field)	Uintah (Counts	XXXXXXX		Utah (State of	EKXKX <sub>V</sub> )	
an drill stem test #7 - (9m) at 6852', testing in pened tool at 11:05 PM, losed tool at 11:35 PM to check tool at 11:55 PM. Recovery psi. Hydrostatic mude shloride ions, same as design at 11:35 PM.	T.D. 6892' nterval, 68 2-7-50. H for 10 min. ction. Sli red 20' rat head = 3500	. Set Ho 52'-6892' ad slight static p ght blow hole mud. psi. Sa	wco full-ho . 1/4" bot blow, decr ressure bui decreasing No show.	tom choke to dead  to dead  FBHP	cker in ope. No cus o dead in p Reopened t in h min. O psi. S.	en hol hion. 5 min col a Pull I. BH
		v			FEB 14	(E) 950
					10 016 2 000 m	70 <b>0</b> 34
I understand that this plan of work mu	1	n writing by the	Geological Survey	before operati	me may be comm	enced.
ompany The California	Company	ا الوقاق	500			
ddress Box 717 Craig, Colorado	-40° (1)	auf	WILL TE	aus)	Mien	~_/
Craig, Colorado		E. Sec. Col	Title Die	trict ope	r. Supt.	7

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 N.	065557	

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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

3-14-50

## SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING CR REPAIR	
	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	Enpadrant talout of Tolerrice	<b>X</b> -

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			***************************************	March 7	, 19_ <b>5</b>	0
Well No.	Unit 1 is loca	ated 1231 ft	. from line a	nd 778 ft. from	W line of sec.	5
神	Sec. 35	5-8	19-8	S.L. Bese	()	
(34	Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	· <del>-</del>	
Gusher Arua		<b>Pintab</b>		The	<b>sh</b>	
(Field)		(County or Subdivision)		(St	ate or Territory)	
			-	•		

The elevation of the derrick floor above sea level is \_\_\_\_\_ft.

#### DETAILS OF WORK

sed casings; indicate mudding jobs, cementinte and all the imp Ran drill stem test Se. 5." Mo" of fullhale peoles in 9" hale at this, testing interval this -3510'. 1/h" bettem choice - 500' water suchion. opened tool at 6:10 Mg, 3-4-60, for 1 hr. 15 min. Had alight bles at beginning. gradually increasing to good blow at and of flow period. Closed tool for 15 win. state presence build-up. Pulled packer loose at 7:10 (7, and mid equalised in drill pipe. Found outwood valve sent in tool. Top 300' of wet string hed "spote" or "balle" of oil mixed with med and overlien water. Salinity of this water same as make-up water - 100 PRI chloride ions. Test was missing. SEP charts skey. FEPR 200 psi. shows weight of exchion. 15 min. SERF 500 psi. Sydrostatic and head 4100 pei. DET #8 - Herun - TD 35101 - Set 80 Hemon packer at Shift in 9" hole, testing interval Shift-S510". 1/4" bettom choke -500' water muchion. Opened bool for one hour. Yery slight blow decreasing watil dead in 15 min. Shut in took for 10 min. static pressure build-up. Coened

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	The Californ	ia Co.	<u>\</u>	
Address	Bes 717		· Ď.	(
	Creig	ترينين المسترين	Bolan	mem)
~~~~~~~~~~	Celerado	Man and a sear	Title.	Supt.

Form 9-881 a (March 1949)

## (SUBMIT IN TRIPLICATE)

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Approval espires 11-50-48.		
ad Office .	Salt	Lake
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RICEIVER

SUNDRY NOTICES AND REPORTS ON WELLS 195

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHOT OF SUBSEQUENT REPORT OF SHOOTING OR ACIDIEMS
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDISMS
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	·	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
weekly brilling Report		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver,	Colorado, Mar	ch_14	, 19.50
Well No. <u>Unit #1</u> is loc	rated 1231ft.	from N line a	nd <u>778</u> ft. from	n w line of sec.	.35
NWLSWL Sec. 35 (A Sec. and Sec. No.)	5 S. (Twp.)	19 Ea	S. L. Bage (Meridian)		
Gusher	Uintah Cou	nty inty or Subdivision)	<u>Utah</u>	(State or Territory)	
(Field)	(00	may or programmy	•	•	

The elevation of the derrick floor above sea level is .5358... ft.

## **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work)

## February 7 through February 13, 1950

Drilled 6850-7266 sand and shale.

Drill stem tested 6852-6892'. Recovered 20' rathole mud.

Deviation @ 7250' - 3/4 degrees.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.		
Company The California Company		
Address P. O. Box 780	20114	
Denver, Colorado	By C. Rickett &	
	Title Division Operating Superishendent	

u. s. covernment printing office 10-8487-

Form 9-081 a (March 1942)

## (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Industrial Parket.

Land Office . Milk. Life Man. . . .

MAR 1 6 1950

## SUNDRY NOTICES AND REPORTS ON WE

TO DRIVE OF INTENTION TO DRIVE	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE IN ANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO CHARGE PERISTRAFE	SUBSEQUENT REPORT OF ALTERING CASING.	
NOTICE OF INTENTION TO DE DRUL OF PERAID WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WALLES	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SMOOT OR ACTULE	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO PULL OR ALTER CASING		
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Drilling Report	,!!	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Denver, C	olorado, March 14	, 19 <u>50</u>
Well No. Unit #1 is l	ocated 1231 ft. from N line ar	and $\frac{778}{\text{M}}$ ft. from $\left\{\begin{array}{c} \mathbb{Z} \\ \mathbb{W} \end{array}\right\}$ line of	sec35
NWISWI Sec. 35	5 S. 19 E. (Range)	S, L, Base (Meridian)	
(14 Sec. and Sec. No.)  Gusher	Uintah County	Utan	*********
(Field)	(County or Subdivision)	(State or Territory	,
The elevation of the derric	ck floor above sea level is5358	ft.	

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jens, easings ing points, and all other important proposed work)

February 14 through February 20, 1950

Drilled 7266-7702' sand and shale.

Deviation @ 7650' - 1 degrees.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commensed.			
Company The California Company			
Address P. O. Box 780	100:11		
Denver, Colorado	By Relickett Man.  Title Division Operating Superintendent		
	Title Division Operating Separationdent		

Salt Lake

Na 065557

Gusher

### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELL

NOTICE OF INTENTION TO DRILL... NOTICE OF INTENTION TO CHANGE PLANS ... SUBSEQUENT REPORT OF WATER SHUT-OFF NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL SUBSEQUENT REPORT OF ALTERING CASING.... NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... SUBSEQUENT REPORT OF REDRILLING OR REPAIR.... NOTICE OF INTENTION TO PULL OR ALTER CASING.... SUBSEQUENT REPORT OF ABANDONMENT..... NOTICE OF INTENTION TO ABANDON WELL SUPPLEMENTARY WELL HISTORY.... Weekly Drilling Report (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

••	Denver, Colorado, March 14 10 50	<b>5</b>
Well No. Unit #1 is located 1	31 ft. from N line and 770	
NW1SW1 Sec. 35 (34 Sec. and Sec. No.) (37 Sec. 35)	31 ft. from N line and 778 ft. from W line of sec. 35	
Gusher Uin	(P.) (Range) Base	
(Field)	(County or Subdivision)	
The elevation of the dam: 1 a	(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

ctive sands; show sizes, weights, and lengths of prop-ing points, and all other important proposed work)

# February 21 thru February 27, 1950

Drilled 7702-7772' sand and shale.

- 7772-7850' shale.
- 7850-8122' sand and shale.
- 8122-8186' shale.

Deviation @ 8185' - 3/4 degrees.

I understand that this plan of work must receive appropriate and the state of the s	
I understand that this plan of work must receive approval in writing Company The California Company	ig by the Goological Survey before operations may be commenced.
Address P.O. Box 780	
Denver, Colorado	Bu CAP LAN.
	By A Lichtt Hardent Title Division Operating Separity and ent
U. S. GOVERNMENT A	100 000

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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MAR 1 6 1950

	\N	D REPORTS ON WELLS	50 
NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.	
NOTICE OF INTENTION TO PULL OR ALTER CASING	- 1	SUBSEQUENT REPORT OF ABANDONMENTSUPPLEMENTARY WELL HISTORY	
Weekly Drilling Report	<b>x</b>		

REPORT, NOTICE, OR OTHER DATA)
Denver, Colorado, March 14 , 19 50
Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35
MutSwt Sac 35 5 5 10 R Sec and Sec No.) (Twp.) (Rates)
(Field) (County or Subdivision) (State or Territory)
The elevation of the derrick floor above sea level is .5358 ft.
DETAILS OF WORK
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, coment- ing points, and all other important proposed work)
February 28 through Merch 6, 1950
Drilled 8186-8278; shale. " 8278-8350; shale and sand.
" 8350-8412' shale.
8412-8500' shale and sand. 8500-8552' shale.
Drill stem tested 8434-8510' - tool failed
8442-8510'. Recovered water cushion and 20' rathole mid.

I understand that this plan of work must receive approval in	n writing by the Geological Survey before operations may be commenced.
Company The California Company	of the desired survey parers operations may be seemmenced.
Address P. O. Box 780	
Denver, Colorado	By C & Fickett
	Title Division Operating Superintendent

### UNITED STATES

# DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

and	Office	58.	<u>. t</u>	's R	<b>Q</b>	OT L
Loaso	No	06	555	7	<b>.</b>	

Unit Gusher

Wł. Sec. 35		S. L. Base (Meridian)	
ell No. Unit 1 is locat			
	ed 1231 ft. from   lin	ie and 778ft. from $\left\{ \overline{\widetilde{\mathbf{W}}} \right\}$ line o	of sec35
	(NT)	March 17	
(INDICATE	ABOVE BY CHECK MARK NATURE OF R	REPORT, NOTICE, OR OTHER DATA)	
NOTICE OF INTENTION TO PULL OR ALI NOTICE OF INTENTION TO ABANDON WE		equent Report of Formation	n Test X
NOTICE OF INTENTION TO SHOOT OR A	CIDIZE SUBSEC	QUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO TEST WATER NOTICE OF INTENTION TO RE-DRILL OR		QUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO CHANGE PLAN	NS SUBSEQ	QUENT REPORT OF SHOOTING OR ACIDIZING	
TO CHARGE DIA	1 1	QUENT REPORT OF WATER SHUT-OFF	

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #13. T.D. 8905: Set HOWCO full-hole packer in 9" hole at 8856; testing interval, 8856 - 8905 . In bottom choke - 500 to tushion. Opened tool at 6:25 A.M., 3-26-50, for one hour. Had good blow throughout test. Closed tool for 20 min. static pressure build-up. Had gas at surface 5 min. after tool was closed. No top pressure, but gas would ignite. Pulled tool and recovered 60' of free oil of 32.80 API gravity with slight mud contamination, water cushion, and 90! of mud cut with an estimated 15% of oil and 35% of gas by volume the oil was a dark greenish brown. Salinity of recovered mud was 100 PPM chloride ions, same as that of make-up water. Flowing BHP was 275 psi., initial, to 345 psi., finel. SI BHP = 1755 psi. Hydrostatic Mud Head = 4840 psi.

ompany THE CALIFORNIA COMPANY	
ddress RANGELY,	. (/)
COLORADO	By Men W. Shand
7 MPR 10 1950	Title Dist. Opr. Supt.
	PRINTING OFFICE 16-8437-8

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Form	9-	-88	1 a
(Mar	eh:	194	2)

### (SUBMIT IN TRIPLICATE)

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	N.	065557

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit Gusher

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO ABANDON WELL	NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY SUBSEQUENT REPORT OF FORMALION	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

			March 17	, 19 <b>50</b>
Well No. Unit 1 is loca	ted 1231 ft.	from $\mathbb{R}$ line an	ad $776$ ft. from $W$ line of	of sec35
Sec. 35.	5-8 (Twp.)	(Range)	Meridian)	
Gusher Area (Field)		Uintah nty or State of State o	(State or Assessed	<b>X</b>

The elevation of the derrick floor above sea level is .5356... ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, sementing points, and all other important proposed work)

Ran drill stem test #9. TD 8727': 6-1/4" rathole 8711'-8727'. Set Howco full-hole packer in 9" hole at 8703', testing interval, 8703'-8727'. 1/4" bettem cheke. 500' water cushion. Opened tool at 2:35 PM, 3-14-50 for 40 min. Had slight blow for first 10 min. with steady increase thereafter to good blow at end of test period. Closed tool for 10 mins. static pressure build-up. Pulled tool. Recovered 40' of clean oil, 30.3° API, WATer cushion, and 30' of heavily oil-cut and gas-cut mad. FBHP = 50 pmi. SIBHP = 4580 pmi. Hydrostatic mad head = 4710 pmi.

I understand tha	t this plan of work must receive approv	al in writing by the Geological Survey before operations	may be commenced.
Company	The California Com	peny <u>Special</u>	, , , , , , , , , , , , , , , , , , ,
Address	Box 717	Aline Salundar	1
	Craig	By tray m	cerny
	Colorado	Title Dist Oper Sur	re.

U. S. GOVERNMENT PRINTING OFFICE 18-6487-6

Form	9	-881	8
(Mar	ch	1942	١

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No	065557	, ·	
Unit 0	usher		



### SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report of Formation
	Test

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		***************************************	March 21		, 1950
Well No. Unit 1	s located 1231 ft.	from $\mathbb{S}^{\mathbb{N}}$ line	and 778 ft.	from W line	of sec35
M4 Sec. 35 (14 Sec. and Sec. No.)	5- <b>S</b>	19-5	S.L. Bar	5 <b>0</b>	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian	)	
Ousber Area	U1	ntah		Utah (State o	
(Field)	(Cot	inty or <b>Exercise</b> )		(State of	

The elevation of the derrick floor above sea level is .5358.. ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test No. 1C. T.D. 8773'- 6-1/4" rathole, 8727'-8773'. Set Howco full-hole packer in 9" hole at 8704', testing interval 8704-8773'. 1/4" bottom chake and 500' water cushion. Opened tool at 3:10 PM, 3-17-50, for 1 hour 5 min. Good blow for entire test. Closed tool for 20 min. static pressure build-up. Pulled tool. Recovered 90' of clean oil of 30.4° API gravity, water cushion, and 90' mud cut with oil and gas (10% oil and 25% gas by volume). Salinity of mud = 90 PPM chloride ions, same as make-up water. FBHP = 40 psi. SIEHP = 4570 psi. Hydrostatic mud head = 4715 psi.

I understand that this plan of work must receive approval in writing b  Company The California Company	y the Geological Survey before operations may be commenced.
Address Box 717	
Craig, Colorado	By Tray meny
Approved MAR 27 GGO.	Title Dist. Open. Supt.
Castauftmans. U. S. GOVERNMENT PRINTING O	V \

### (SUBACIT IN THE LINES

# DEPARTMENT OF THE INTERIOR GROLOGICAL SURVEY

MAR 27 1950

## SUNDRY NOTICES AND REPORTS ON

HOTICE OF INTENTION TO DRILL	
The state of the s	
NOTICE OF INTENTION TO CHANGE PLANS	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	
Weekly Drilling Report	
Weekly Drilling Report x	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			Denver	Colorac	io. Marc	h 23	., 19 <u>.50</u>
Well No. Uni	t 1 is locate	d 1231 ft.	from N line	and .778	ft. from	W line of sec	35
•	Sec. 35			S. L.		( · · )	
(14 Sec. and	8ec. No.)	( <b>T</b> ₩p.)	(Range)	(M	eridian)	-	
Gusher Ar	ea	Uint	ah		Utah		
(Field	1)	(Cou	nty <b>XXXXXXXXX</b>	**	(8ta	to & PANICAN	******

The elevation of the derrick floor above sea level is ...5358. ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other impertant proposed work)

### March 7 through March 13, 1950

Drilled 8552-8645' shale and sand Cored 8645-8710' oil shale Drilled 8710-8711' shale Cored 8711-8727' oil shale

Deviation at 8700' - 3/4

I understand that this plan of work must receive approval in writing by the Goelegical Survey before eperations may be commenced.				
Company The California Company				
Address P. O. Box 780				
Denver 1, Colorado	By C Like High Title Division Operating Superinsendent			
<del></del>	Title Division Operating Superintendent			

Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Salt Lake City

Less No. 065557

de Gusher

RECEIVED

MAR 27 1950

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OF
NOTICE OF INTENTION TO CHANGE PLANS	· · • • • •	SUBSEQUENT REPORT OF SHOOTING OR ACIDEZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING.
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Mearly Drilling Report	<u>X</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	(Field)		(Cou	nty <b>XXIIII DESEX</b>		(State of Care	(26))
(	Gusher Area		U	intah		Utah	
	(14 Sec. and Sec. No.)		(Twp.)	(Range)	(Meridian	J	
NW <del>↓</del>	Sec.		5 S.	19 É	_	Base	
Well N	o. Unit 1	located	1231 ft.	from N line	and 778 <sub>ft.</sub>	from W lin	e of sec35
				Denver	, Colorado,	March 23	, 19_50

The elevation of the derrick floor above sea level is ...5358 ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work)

### March 14 through March 20, 1950

Cored 8727-8773' oil shale
Drilled 8773-8775' shale
Cored 8775-8810' shale and siltstone
DST 8703-8727' - Recovered 40' oil, 500' water cushion, 30' mad.
DST 8704-8773' - Recovered 90' oil, 500' water cushion, 90' mad.

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Company The California Company	
Address P. O. Box 780	
Denver, Colorado	By C. L. Pickette
	Title Division Operating Superintentent

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		- 49	

Land	Office	Salt	Lake	CLTY
		06555	57	

# Unit Gusher

## **UNITED STATES**

### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		March 24		., 19 <u>50</u>
Well No. Unit #1 is loca	ted 1231 ft.	from N line a	$\frac{778}{M}$ ft. from $\frac{E}{W}$ line of se	c. 35
167 Sec 35	58	19 E	S. L. Base	
1852 Sec. 35 (14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Gusher Area		Uintah	Utah	
(Field)	(Co	unty of Saburvision,	(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #11 - TD 8810\*. Set Hewco full hole packer in 9th hole at 876 to testing

interval 8764:-8810!. 1/4" bottom choke - 500! water cushion. Opened hoal at 3:45 AN, 3-21-50, for one hour. Had good steady blow for entire flow period. Closed tool for 15 min static pressure build-up. Pulled tool. Recovered water cushion and 90! of mud, water, and oil ( \( \frac{2}{30!} \) of free oil of 19.90 API gravity). The water was cushion water expanded by the gas.

Salinity of mud = 80 PPM chloride ions. FBHP = 60 psi. SIBHP = 815 psi. Hydrostatic mud head = 4790 psi.

I understan	d that this plan of work mu	ast receive approval in writing by the	Geological Survey before	operations may be con	ımenced.
Company.	The California	Company	· · ·		
Address	Box 717	The state of the s			
	Craig, Colorado	, Jours	By	1 man	<u>~</u> /
		TO DATE OF THE PARTY OF THE PAR	Title bust.	Oper. Supt.	1
					•

Form 9-331 a (March 1942)

(SUBMIT IN TRIPLICATE)

### UNITED STATES

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

		Salt	Lake	City
and	Office			

065557

Gusher

MAR 2.9 1950

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. Subsequent Report of Formation Test		
-------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		March 25	, 19 50
Well No. Dait 1 is local	ted <b>1231</b> _ft.	from $\mathbb{R}^{\mathbb{N}}$ line and	778 ft. from (W) line of sec. 35
N#1 Sec. 35	5-8	19 E	S. L. Base
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Gusher Area	Uinteh	·	Utah
(Field)	(Cot	inty of Subdivision)	(State of Territory)
(2 3)	•		

The elevation of the derrick floor above sea level is 5358 ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rem DST #12 TD 8861. Set Howco full-hole packer in 9" hole at 880h, testing interval 880h-8861. 1/h" bottom choke - 500 water cushion. Opened tool at 3:10 AM, 3-2h-50, for one hour. Had good blow throughout test. Closed tool for 20 min. static pressure build-up. Pulled tool. Recovered 40 of free oil of 27.1° API gravity, 630 of water cushion cut with oil, gas, and mad (estimated 5% mud, 10% oil, and 15% gas by volume), and 90 of mud cut with estimated 15% oil and 15% gas. Salinity of mud filtrate was 100 PFM chloride ions, same as make-up water. Flowing BHP was 310 psi., initial, to 3h5 psi., final. SIBHP = 11h0 psi. Hydrostatic mud head = 17h0 psi.

Company	The California Company	
Address	Rangely	20
	Colorado	By May M. Brank Title Dist. Oper. Supt.
To an analysis	WAR 2 / 1950	Title Dist. Oper. Supt.

### Budget Bussen No. 49-R008.1. Approval expires 11-30-48.

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office.	Salt	Lake	دننك
Lease No	0655	<b>57</b>	
Umit	Gush	E	

APR 3 - 1950

Lecta

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
weekly Drilling deport	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

				<u>M</u>	arch 31			., 19_50_
Well No.	Unit 1	is located	1231 ft.	from $\begin{bmatrix} N \\ S \end{bmatrix}$ line an	d 778 ft.	from	line of se	c35
NW #	Sec.	35	5 <b>-S</b>	19 E	S. L.	Base		
(14	Sec. and Sec. No.	)	(Twp.)	(Range)	(Meridia	1)		
Gusher	Area		Uintah		]	Utah		
	(Pield)			unty <b>30000006</b> )		(State	SOBBEE.	
			_		_			

The elevation of the derrick floor above sea level is 5358 ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

### March 21 through March 27, 1950

Cored R010-R000 shale, some fractures
Drilled 8800-8965 shale and siltatione
DST 8764-R810'. Recovered 30' oil, 560' gas cut water cushion and 90' mud cut
with oil and gas.
DST 8804-R801'. Recovered 40' oil slightly mud cut, 630' water cushion cut with
oil, and 90' mud cut with oil and gas.
DST R856-8907'. Recovered 60' oil, 500' water cushion, and 90' mud cut with
oil and gas.

! understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company The California Company	
Address F. C. DOX 780	100:14
Denver, Colorado	By L Lickett Re. Title Division Operating Superintendent
	Title Division Operating Superintendent

For (1	m 9-3 Iarch 1	331 a 942)	
			.: ~ ~,
	1	1	į
<b>Q</b> ;		–	!
	35	-	

### UNITED STATES

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY ADDRESS.

Land Office Salt Lake City

Gusher

APRI 0 1950

# SUNDRY NOTICES AND REPORTS ON WELLS

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		April 1,	, 19 <u>.50</u>
Well No. Unit 1 is loca	ted 1231 ft. from N	line and 778 ft. from	line of sec. 35
WELL Sec. 35	5 S 19		
NW 1 Sec. 35 (% Sec. and Sec. No.)	(Twp.) (Range		
Gusher Area	Uintah	Utah	
(Field)	(County or Subdi	vision) (Stat	e or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

D'a let Lingineer

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Ran DST #14 - T.D. 8965'. Set HOWCO full-hole packer in 9" hole at 8907', testing interval 8907' - 8965'. 4" bottom choke - 500' water cushion. Opened tool at 11:20 A.M., 3-28-50, for 35 min. until packer failed at 11:55 A.M. Very slight blow nearly dead in 20 min., then packer leaked slightly, but held for 15 min. more. When packer failed, blow increased. Pulled tool, Recovered water cushion, 60' rathole and cut with oil and gas (2% oil and 4% gas by vol.), and 105' mid that bypassed packer. Salinity of rathole was 100 PPM chloride ions, same as that of make-up water. Flowing BHP = 245 psi. No shut-in BHP available. Hydrastatic mid head = 4920 psi.

I understand that this plan of work must receive approval in wri	ing by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address RANGELY	By May Shaw
COLORADO	By //idefill waw
Zarras APS 101950	Title Dist. Opr. Supt.
Ortanatura U. S. GOVERNMENT PRI	NTING OFFICE 18-8437-8

Land Office Salt Lake City

Form	9-	-831	a
(Marc	:h	1942)	Ü

### (SUBMIT IN TRIPLICATE)

### 065557 Gusher

### **UNITED STATES**

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

# SUNDRY NOTICES AND REPORTS ON WEI

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING ON ACCOUNTS SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT		
-------------------------------------------------------------------	--	----------------------------------------------------------------------------------------------------------------------	--	--

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	April 3	, 19. <b>20</b>
Well Nois loca	ted 1231 ft. from $\binom{N}{2}$ line and 775	1. ft. from B line of sec. 35
()4 Sec. and Sec. No.)	(Twp.) (Range)	Base Meridian)
Gusher Area (Field)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 5356 ft.

### DETAILS OF WORK

Ran DST #15 - T.D. 9,017. Attempted to set HOWCO full-hole packer in 9m hole at 8,959; but packer failed after # 30 seconds. Attempted to reset packer at 8,939; but would not hold. No test. 3-30-50

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.				
Company THE CALIFORNIA COMPANY				
Address RANGELY	By Marie Shaul			
COLORADO	By May Stail			
7 APR 1.0 1950	Title Dist. Opr. Supt.			
OA HA ST. ST. S.	FFICE 16-8487-8			

Form	9	-88	18
(Mar	ch	194	2)

# UNITED STATES DEPARTMENT OF THE INTERIOR

Lease No. 065557
Unit Gusher

35

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

		SUBSEQUENT REPORT OF WA	TED CHITTOFF	<u> </u>
NOTICE OF INTENTION TO DRILL				
NOTICE OF INTENTION TO CHANGE PL		<b>4</b>	TERING CASING	
NOTICE OF INTENTION TO TEST WATER		- 11	DRILLING OR REPAIR	
NOTICE OF INTENTION TO RE-DRILL O		it.	BANDONMENT	
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	CURRIENTARY WELL HIST	ORY	
NOTICE OF INTENTION TO PULL OR AI		Subsequent Repor	ct of Formation Te	st X
NOTICE OF INTENTION TO ABANDON V	WELL			
(INDICATE	E ABOVE BY CHECK MARK NA	TURE OF REPORT, NOTICE, OR O	THER DATA)	
	••	Apr11 4		, 19.50
'ell No <u>uni - 1</u> is loca			· ·	. 35
(198. 25 Sec. No.)	<u>5</u>	(Range)S.L. Bar	dian)	
	Hintah.	Sub-il-vision)	IItah	
sher Area. (Field)	(County or	Sub-division)	(State or Territory)	
	objective sands; show sizes ing points, and all oth	0 0201 - 9.0551.	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #164 T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all oth	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  12,0211. Opened	in bottom choke.	500
an DST #16A T.D. 9,05 ater cushion. Set HO acker held for one mi	objective sands; show sizes ing points, and all other sands; show also ing points, and all other sands; show also ing points, and then in the sands; show also ing points; sands in the sands in the sands; show also ing points; sands in the sands; show also ing points; sands; show also ing points; sands; show also ing points; show also ing points; sands; sands; show also ing points; sands; show also ing points; sands; sand	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
n DST #16A T.D. 9,05	objective sands; show sizes ing points, and all other sands; show also ing points, and all other sands; show also ing points, and then in the sands; show also ing points; sands in the sands in the sands; show also ing points; sands in the sands; show also ing points; sands; show also ing points; sands; show also ing points; show also ing points; sands; sands; show also ing points; sands; show also ing points; sands; sand	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
an DST #16A T.D. 9,05 hter cushion. Set HO scher held for one mi	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
an DST #16A T.D. 9,05 hter cushion. Set HO scher held for one mi	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
I understand that this plan of work	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
I understand that this plan of work	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
ompany THE CALIFORN	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
I understand that this plan of work	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,020! - 9,055!.  at 9,024!. Opened failed. No test.	tool at 8:10 P. i	500 - , li-
I understand that this plan of work company THE CALIFORN address RANGELY,	objective sands; show also ing points, and all others.  5. 64* rathole with packer is mute, and then is must receive approval in vicinity.	weights, and lengths of proposer important proposed work)  9,0201 - 9,0551.  at 9,0241. Opened  (ailed. No test.	tool at 8:10 P. i	500 - , li-

### UNITED STATES

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APR 1 0 1950

No. 065557

Land OfficSalt Lake City

APR 10 1950

ICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF ABANDONMENT
TICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
TICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
TICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
TICE OF INTENTION TO PULL OR ALTER CASING	THE TOTAL PROPERTY.
TICE OF INTENTION TO ABANDON WELL	Subsequent Report of Formation Test
(INDICATE ABOVE BY CHECK MAR	
•	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)
	April 5
No     No     I	from $\{N \}$ line and
Midwah	Utah
	aty or Subdivision) (State or Territory)
elevation of the derrick floor above sea	level is 5358 ft.
	AILS OF WORK
e names of and expected depths to objective sands; show ing points, and a	raisse, weights, and lengths of proposed casings; indicate mudding jobs, all other important proposed work)
her in 9" hole at 9,038'. i" bo l at 5:40 P.M., 4-3-50. Had sli her failed at 5:55 P.M. Pulled	thole 9,057' - 9,083'. Set HOWCO full-hottom choke. 1,000' water cushion. Open ight blow for 11 min., dead for 4 min., w tool. Recovered water cushion, 40' slight light from above packer. Flowing BHP atic mud head = 4,930 psi. Salinity of I
psi. No shut-in BHP. Hydrasta 100 PPM chloride ions, same as	make-up water.
mei. No shut-in BHP. Hydrasta	make-up water.
mei. No shut-in BHP. Hydrasta	make-up water.
mei. No shut-in BHP. Hydrasta	make-up water.
	Ada and based as H. William Dealistic Val.

### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Off	Salt Lake	City
Lines N	065557	
-1-1-	Gusher	

APR 1 0 1950

### SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE T INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	۱ 	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Drilling Report	X.	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Den	ver, Colo	rado, April	6,	19_50
Well No	Unit 1 is locate	d 1231 f	t. from $\binom{N}{S}$ line s	and 778 ft. from	k line of sec35
N₩ <del>‡</del>	Sec. 35	5 S.	19 E.	S. L. Base	
	and Sec. No.)	(Twp.)	(Range) Uintah	(Meridian) U <b>tah</b>	
	(Field)	((	ounty DOCKSCOK	(Stat	

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

### March 21 through March 27

Gored 8810-8860' shale, some siltstone.

Drilled 8860-8965' sand and shale.

BST 8764-8810' - Recovered 30' dead oil, 560' water cushion, 90' mud cut with oil and gas.

DST 8804-8861' - Recovered 40' oil slightly mud cut, 630' water cushion cut with

oil, gas and mud, and 90' mud cut with oil and gas.

DST 8856-8905' - Recovered 60'.oii, 500' water cushion, 90' mud.

Company	The California Company	
Address	P. O. Box 780	000:14
	Denver 1, Colorado	By C & Piketto Kan
		Title Division Operating Superintendent

Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bussen No. 42-R368.1. Approval expires 11-30-49.

Land Office Salt Lake City

Lesse No. 065557

Unit Gusher

APR 1 0 1950

SUNDRY NOTICE	ES AN	D REPO	RTS ON V	VEDES (	יי. היינולנים טיינ
SONDKI NOTICE					Winter
NOTICE OF INTENTION TO DRILL			PORT OF WATER SHU		
NOTICE OF INTENTION TO CHANGE PLANS			PORT OF SHOOTING O		
IOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT RE	PORT OF ALTERING C		
OTICE OF INTENTION TO RE-DRILL OR REPAIR WEL	L		PORT OF REDRILLING		
TO SUCCE OF ACIDITE		. SUBSEQUENT RE	PORT OF ABANDONMI	NT	
PARTIES OF INTENTION TO PHILL OR ALTER CASING.		. SUPPLEMENTARY	WELL HISTORY		
WEIL			·		
eakly Drilling Report					
(INDICATE ABOVE BY CH	ECK MARK NAT	rure of report, N	IOTICE, OR OTHER PAT	A)	
	1	Denver, Ce	orado, April	. 6,	, 19_50
NW1     Sec. 35     5       (M Sec. and Sec. No.)     (Twp.)	ft. from	line and S E.	778 ft. from	w line of	sec. 35
(14 Sec. and Sec. No.) (Twp.)	) (J	Kango)	114	. 1.	
Gusher Area	Uinta	h County		tate & Parison	<u> </u>
tate names of and expected depths to objective san- ing point		S OF WORK weights, and lengt ir important prop		o; indicate mydd	ing jobs, somens
March 28 through April 3					
Drilled 8965-9020' shale and Cored 9020-9055' oil shale and Drilled 9055-9057' shale and Cored 9057-9083' oil shale and DST 8907-8965' - Recovered DST 8965-9017' - Packer fai DST 8959-8937' - Packer fai DST 9024-9055' - Packer fai DST 9038-9083' - Packer fai	d siltstoned siltstoned siltstoned siltstoned siltstoned siltstoned siltstoned siltstoned siltstone siltst	one, some	alight fract	ure. eil and	gas cut.
I understand that this plan of work must receive		riting by the Gool	egical Survey before o	perations may b	o commented.
Address P. O. Box 780			0 K	P	loff.
Denver 1, Colorado			Rv L / 1		

# Form 9-331 a (March 1942)

### (SUBMIT IN TRIPLICATE)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

4-14-50

Land	Offic	•	Sal	L	ķ	•	(	4	tį	7
1	W.		0655	57						

Gusher

## SUNDRY NOTICES AND REPORTS ON W

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
		SUBSEQUENT REPORT OF ALTERING CASING
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
		SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL	li.	Subsequent Report of ormstion Text X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		<u>Ap</u>	ril 10.	, 19_50
Well No. Unit 1 is l	ocated1231ft	from $\binom{N}{S}$ line a	nd	ine of sec35
Ma 2 (26 Sec. and Sec. No.)	_	10-F	(Meridian)	
Gusher Area (Field)	<b>₽</b> e <sup>N</sup> e e	Uintah ounty or Subdivision)	U1-ab	

The elevation of the derrick floor above sea level is 5358... ft.

### DETAILS OF WORK

s; show since, weights, and lengths of proposed casings; indicate mudding jobs, cement-,, and all other important proposed work)

Ran DST #17 - TD 9,163' - Set HO:CO open-hole double packers in 9" hole at 9,063' - 3/8" bottom choke - 1,000' water cushion - opened tool for 45 min., 4-7-50. Had fair blow increasing slightly at end of flow period. Shut in 10 min. for static build-up. Pulled tool. Recovered 1,000' water cushion with thin scum of brown, high pour-point oil on top, and 90' of mud out with oil and gas (est. 5% oil and 15% gas by vol.) Salinity of mad a 100 PPM chloride ions, same as make-up water. FBHP = 500 psi. SI BHP = 900 Psi. Hydrostatic mad head = 5100 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.					
Company	THE CALIFORNIA COJPANY				
Address	RANGELY,				
	COLORADO	By muGrant			
	eved Arit 16730	Tr. 1 Mark Come Count			
Co	Hauptman U. S. GOVERNMENT PRIN	NTING OFFICE 1 <del>0-84</del> 37 <del>-8</del>			

Form:	9-881 a	
(Marc	h 1942)	

### UNITED STATES

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APR 2 & 1950

ease No.	165590	
nit Gu	her	7
	15-	
	APR21	1950

Land Office Salt Lake City

NOTICE OF INTENTION TO DRILL		SUBSEQUENT	REPORT OF WATER S	SHUT-OFF	
NOTICE OF INTENTION TO CHANGE I			REPORT OF SHOOTIN		
NOTICE OF INTENTION TO CHANGE I			REPORT OF ALTERIN		
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT	REPORT OF REDRILL	ING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OF	R ACIDIZE	SUBSEQUENT	REPORT OF ABANDO	NMENT	
NOTICE OF INTENTION TO PULL OR		SUPPLEMEN"	TARY WELL HISTORY		n
NOTICE OF INTENTION TO ABANDON	I WELL	Subsequ	ent Report o	r Formation	lest x
(INDICA	ITE ABOVE BY CHECK MARK		ct, notice, or other Colo, April		, 19.5
Vell No. Unit 1 is lo					sec. 35
			. (1710170	Utah	
Gusher Area (Field)	Uin	or Subdivision)		(State or Territory)	
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I understand that this plan of wo Company THE CALIFORN.  Address. RANGELY,	to objective sands; show sing points, and all ing points, and all ing points.  Set HOWCO ater cushion.	ree, weights, and leather important p full—hole Packers fai	ngths of proposed cas reposed work)  double pack led instantl	y upon being	3/8 <sup>m</sup> ; set.

### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Of	Salt	Lake	City
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SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF STOCKING OR ACIDIEING
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
{	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL  Wookly Drilling Report	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		-			Denver,	Colorado	April	25	19_ <u>50</u>
Well No	Unit 1	is located 1	231	ft. froi	$ \mathbf{n} \stackrel{\mathbf{N}}{\longleftarrow} \lim_{\mathbf{c}} \lim_{\mathbf{c}} \mathbf{n} = \mathbf{n} \mathbf{n} $	and 778	.ft. from (W	line	of sec35
NW <sup>1</sup> Se	c. 35	5	s.	19	E.	S. L.	Base		
(% Sec. az	d Sec. No.)	r)	wp.)		(Range)	(M	ridian)		
Gusher A			Ui	ntah	County		Utah		
<b>()</b>	ield)		(	County o	e Subdivision)		(State d		

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

### April 11 through April 17

Drilled 9236-9250' shale.

9250-9262! sand.

Cored 9262-9286' siltstone and green shale.

DST 9235-9286' - packer failed. Drilled 9286-9306' shale and sand.

- 9306-9342! shale.
- 9342-9369! shale and sand.
- 9369-93881 sand.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company The California Company	
Address P. O. Box 780	100:11
Denver, Colorado	By Child Separating Separate Ment
	Title Division Operating Superintendent

### Budget Burees No. 49-2008.1. Approval expires 11-56-68.

Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land O	Salt Lake City
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Unit	Gusher
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APR27 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
		SUBSEQUENT REPORT OF ALTERING CASING
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO FULL OR ALTER CASING		
1	1	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

				Dellact	COTOLEGO	API II Z)	., 19
Well No. Uni	t 1	is located	1231 ft.	from N line ar	nd 778 ft. fr	om W line of sec	35
N₩±	Sec.	35	5 S.	19 E.	S. L. Bas	16	
(% Sec. and Gusher A	-		(Twp.) Uinta	(Range) h County	(Meridian) Uta	.h	
(Fiei	(d)		(Co	unty or Subdivision)		(State & POHO)	

The elevation of the derrick floor above sea level is ..5358.. ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work)

### April 4 through April 10

Cored 9057-9083' - shale and siltstone, slightly fractured.
Drilled 9118-9134' - shale and siltstone.
" 9134-9236' - shale.

I understa	I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.						
Company	The California Company						
Address	P. 0. Box 780						
	Denver, Colorado	By Charlet Re Title Division Operating Superintendent					
		Title Division Operating Superintendent					

Forms 9-001 a (Mayon 1942)

### COURSET IN TRIPLICATE

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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SUNDRY NOTICES AND REPORTS

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NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACTION OF SUBSEQUENT REPORT OF ALTERING CASING.	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
MOTICE OF INTENTION TO ABANDON WELL			
Weekly Drilling Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver,	Cotorago	may Z	, 19
Well No. <u>Unit 1</u> is lo	cated 1231	ft. from N line	and 778 ft. fr	om B line of	sec35
NW: Sec. 35 (34 Sec. and Sec. No.)	5 S.	19 E.	S. L. Base		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Gusher area		intah County	Ut	ah	<u> </u>
(Field)	(	County or Subdivision)		(Brate Comment	)
			<b>.</b>	•	

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate madding jobs, comenting points, and all other important proposed work)

### April 18 through April 24

Cored 9388-9391' - shale
Drilled 9391-9411' - shale
Cored 9411-9425' - shale
Drilled 9425-9594' - shale and siltstone.

Ran Schlumberger to 9473'. Top Wasatch at 9157'.

I understan	ed that this plan of work must receive approval in writi	ng by the Geological Survey before operations may be commenced.
Company.	The California Company	
Address	P. C. Box 780	100.11
	Denver, Colorado	By Sillet Man.  Title Division Operating Superintendent
		Title Division Operating Superintendent

### UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Salt Labo City 065557

SUNDRY NOTICES AND REPORTS OF

SUBSEQUENT REPORT OF WATER SHIP NOTICE OF INTENTION TO DRILL... SUBSEQUENT REPORT OF SHOOTING OR AC NOTICE OF INTENTION TO CHANGE PLANS ... NOTICE OF INTENTION TO TEST WATER SHUT-OFF ... NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE... SUPPLEMENTARY WELL HISTORY. NOTICE OF INTENTION TO PULL OR ALTER CASING...

	Denver	r, Colorado	Nay 2 19 5	<u> </u>
Well No. <u>Unit 1</u> is lo	scated 1231 ft. from N line	and 778 ft. from	W line of sec3.5	<b>5</b>
	5 S. 19 E. (Resp.)			
Gusher Area (Field)	Uintah County (County or Subdivision)	<u>Utah</u>	u delicati	
The elevation of the derric	k floor above sea level is535	<b>£</b> ft.		
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oril 25 through May ]	7	<b>`</b>		
rilled 9594-9757' - 1	shale.	-		

Ran Schlumberger, Microlog, Galiper survey and temperature survey to 97571. Deviation at  $9685! - 3/4^{\circ}$ .

I understand that this plan of work must receive approval in writing by the Goolegical Survey before operations may be estimated.		
Company The Galifornia Company		
Address P.O. Box 780	0.4 0.41	
Denver, Colorado	By CK Rickett M.	
	Title Division Operation Section	

7-5	CECLOSI	OVE SERVICE	188/	
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SUNDRY	NOTICES AN	D REPORTS	ON WELL	<b>3</b> 4 4 4 4 4
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### UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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District Engineer

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Total 222 Jts. of 7" O.D. Casing 8702.52", including
Baker, Triplex comenting shoe on bottom and flapper valve float collar 66.69" u
from shoe. (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA GO.

Address RANGELY

GOLORADO By Mandian

Ostaudinau U. S. GOVERNHENT PRINTING OFFICE 10-6487-8

8681.87' of pipe left in well, and landed at 8699.52'.

Comented casing with 350 sacks of Ideal Slo-set cement. HOWCO method. Top plug only. Mixed cement and bumped plug in 65 min. W.O.C. at 8:00 P.M., 5-7-50. Good circulation was had during entire operation.

## UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt John Mty
Lease No	_065567
	Gusher

SUNDRY NOTICES AND REPORTS ON W

DO: 12	
NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO CHANGE PLANS.  SUBSEQUENT REPORT OF MATER SHUT-OFF.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF ALTERING CASING.	
NOTICE OF INTENTION TO TEST WATER SHOT OF REPAIR WELL	
NOTICE OF INTENTION TO PULL OR ALTER CASING	

	Denver, Colorado, May 10
w 14 3 in loss	ted 1231 ft. from N line and 778 ft. from W line of sec. 35
	8. L. Base
NW See. 35	(Twp.) (Banco) Utah Uintah County (Banco)
Gusher Area (Field)	(County or Subdivision)

The elevation of the derrick floor above sea level is 5358 ft.

# May 2 through May 8

Ran Velocity Survey.

Plugged back open hole from 9757'. Placed cement plug from 9112' to 8799'. Ran, set and cemented 7" casing at 8699' with 350 sacks coment.

I understand that this plan of work must receive approval in writing by the	Geological Survey below operations may be auspenement.
I understand that this plan or work	
Company The California Company	1.1
Address P. O. Box 780	By C & Pridett Bay
Denv er, Colorade	By Company Supervision Supervi
	Title Division Sporeting Superintendent
S. S. COVERNMENT PROPRIES GIFTEE	secon-4

3121 Kentucky Ave. Shreveport, La.

May 15, 1950

The California Company P. O. Box 780 Denver, Colorado

Attention: Mr. C. L. Pickett

Subject:

Core Analysis Final Report Gusher Unit #1 Well Wildcat Operation Uintah County, Utah

Gentlemen:

Cores from 5581 feet to total depth 9725 feet taken in this well have been analyzed in our Vernal laboratory with the results herein submitted in graphical and tabular forms.

Although good oil saturations were obtained in the analysis of most of the core from 5809 feet to 9055 feet, the low permeabilities encountered would indicate the zone to be non-productive unless there is sufficient fracturing present to make acidisation feasible. Vertical fractures noticeable in the core samples have been indicated by "VF" in the "Probable Production" column of the tabular data.

In addition to the core analysis data this report includes graphic and tabular data requested on special tests made to determine the oil saturations of the drill cuttings between the depths of 5600 and 9200 feet. These tests were made on 150-gram charges in gas fired retorts; readings taken after 30 minutes of heating with butane flame. Calculations were made in percent of the bulk rock and also in gallons oil per ton of rock.

Yours very truly.

Gilbert A. Parks

RESERVOIR ENGINEERING LABORATORIES

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# Reservoir Engineering Laboratories CORE ANALYSIS REPORT

	GUSHER	UNIT # 1	COMPANY				ation ation					Engine	PCS				26		
<b>VeH</b>	WILDCAT	Type	Care	DIA	<b>W</b>	COR	B II	HATER	Base	MUD									
ield	UNITAH		State	UTAH		Rem	arks 0		6 (	3100	1-61	14');00	RE	6 (6	513	1-6	<u> 533 '</u>	<u>)                                    </u>	
ounty_			5,0,0					Permea	bility,	Md.	<b>)</b> —	0		_4		!	~ .		
	Υ			Residual	Saturation		100	75	50	2	5	0		ater s					
Sample Yumber	Depth feet	Permeability Millidarcys	Porosity Percent		ore Space	Probable Production			sity %	••••••		•		il satu					:///
				Oil	Water		100	75	50	2	5	9	. (	) 	25		<u> </u>	75	
									$\prod$				1		$\Box$			Ш	4
	į	·								Ш	<del>         </del>	n			╁╂┼	-	HH	H	+
	1						Ш		Ш	Ш	111		1	H	+++	$\Box$		$\Box$	-
	DRILLED	MIRRYAL	, (58291	-6100	<b> </b> )				Ш	$\downarrow\downarrow\downarrow\downarrow\downarrow$	$\downarrow\downarrow\downarrow$	m			$\Box$	₩.		H	4
	1								$\coprod$	$\downarrow\downarrow\downarrow\downarrow\downarrow$	$\downarrow\downarrow\downarrow$		1	┞┼┼┼	+++	##	HH	H	4
								<del></del> <del> </del>	$\downarrow\downarrow\downarrow\downarrow$	$\downarrow\downarrow\downarrow\downarrow\downarrow$	₩.	-6100-		╂┼┼┼	<del></del> ╃╇┿	╁┼╁╌	+++	+++	+
23	6100a5	0.0	5.7	0.0	66.2	I			$\Box\Box$	$\downarrow\downarrow\downarrow\downarrow$	111.	P	<b>E</b>	•	╀╂		1	H	++
24	01.5	0.0	10.2	0.0	32.4	X	$\mathbf{I}$	┧╂┼┼	<del></del> ╁╁╂┼	┼┼┼╂	╁┼╂╴	H	E	1+++	119			╁╂┼	+
25	02.5	0.0	10.9	0.0	46.7	H	<b> </b>	┝╃╋┼┼	++++	╁╁╁╂	+	19	<b>E</b>	lacksquare	┼╂┼╴	HX	+++	╫	+
26	05.5	0.0	10.5	0.0	45.7	H	$    \downarrow \downarrow \downarrow$	++++	++++	╀┼┼┼	++3	H .	<b>F</b> :::::	+++	┾╂┼╴	++75	╂┼┼┼	H	+
27	04.5	0.1	11.0	0.0	49.9	1	<b>l</b>	<del>┋</del>	╅╅╂┿	╁╄┼╂	++4	1 6105	<b>昌</b>	┠┼┼┼	┼╂┼	++		+++	+
28	05.5	0.0	10.2	0.0	50.8	<b>B</b>	╽╟┼╌	╁╂╁┼	++++	╂┼┼╂	++-	X	<b>F</b>	HHH	┼╂┼	+++	6	╁╂┼	+
29	06.5	0.2	12.4	0.0	51.7	=	╻╟┼	<del>├</del> <del>╏</del> ╂┼┼	++++	╂┼╂╂	++4	X	<u> </u>	HH	+++	<del>         </del>	1	+++	+
<b>50</b>	07.5	0.1	10.7	0.0	59.6	1 77	╏┝┼┼╌	┝╅╂╁┿	╅╁╂┼	╂┼┼╂	┼┼╋	Ĭ.	<b>F</b>	┠┼┼┼	+++	+++	4	†††	$\dagger$
81	08.5	0.0	9.6	0.0	54.9	1 17	╏┝┼┼╌	┡╫╫	<del>╽</del> ┼╂┼	╂┼┼╂	+++	H	<b>E</b>	W	16	+++	7++	†††	+
82	09.5	0.0	10.4	17.2	27.7 30.5	3 V7	┨╟┼╌	<del>┤</del> ╂╅┿	╅╅╋┿	╅╅╂╋	+++	6110	<b>F</b>		4	<b>1</b>		11	+
88	6110.5	0.0	7.2	43.0	67.2	1 77	1}++	<del>┞╂</del> ╂┼┼	╂┿╂┼	╁┼┼╂	+++	1	<b>B</b>		137.20	7	1	H	+
84	11.5	0.0	10.6	0.0	56.6	1 77	┨┟┼┼╴	<del>┞┋╏</del> ┼	<del>╿╏╏</del>	<del>╽</del> ┼┼╂	++1	<b>T</b>	3		+++	† † †	8	†††	+
36	12.6	0.0	8.5	0.0	59.7		<b> </b>	╁╂╂┼	╁╁╂┼	╂┼┼╂	++ }	16	2	<b>!</b>	<del>                                      </del>	†††	8	†††	+
36	18.5	0.0	0.0	0,0	0001		┫┢┼┼		++++	╅╃╅	111	6114			111	111		+++	1
						1	<b>           </b>	<del>                                     </del>	<del>                                     </del>	++++	+++	Ħ	ر د ا	坤	$\Pi$			П	T
	DRILLED	ENTERVA	(6114	-6513	()	1	<b>   </b>	++++	<del>         </del>	<del>         </del>	+++-	me.		FITT	$\Pi$	111			T
			,		1	İ			†† <b>†</b> †	<del>                                      </del>	1	6518			Ш			П	
87	6513.5	0.6	9.0	35.2	60.8	77	1111		1111			Q	2	3335	3000		ø	$\prod$	
38	14.5	0.0	6.8	26.5	57.8							6515	F-	990	$\mathbb{Z}$			Ш	1
59	15.5	0.0	5.2	20.2	69.4	N VP	$\mathbf{I}$		$\Pi\Pi$	$\prod$		9010	<b>þ</b> :	300	Ш	Ш	Ш	2	₽.
40	16.5	0.0	6.4	25.0	70.5							<b>P</b>		777	$\Pi$	Ш	Щ	9	$\perp$
41	17.5	0.0	6.7	26.9	71.6	×				Ш		•	<u> </u>	200	<b>13</b> 1	Ш		₽	1
42	18.5	0.0	6.5	89.7	84.0	Y	$\prod$		$\prod$	Ш	$\prod$		<u> </u>	777	m	$\mathcal{Y}_{\perp}$	7	144	<u>.</u>
48	19.5	0.0	7.1	40.8	55.4		$\coprod$		Ш	$\coprod$	$\coprod$	6520	<b>#</b>	1000	M	$z_1$		+++	+
44	6520.5	0.0	8.0	89.8	53.6	H		Ш	Ш	$\coprod$		10000	<u> </u>	1777	m	$\mathcal{V}^{\perp}$	$\mathbf{q} +$	444	+
45	21.5	0.0	7.6	88.2	56.6		$\prod$	$\sqcup \sqcup \sqcup \sqcup$	4444	╁╁╁╏	444	- 1	<u> </u>	1999	113	*	9	╁╂╅	4
46	22.5	0.0	6.1	82.9	64.0	1	$\Pi \Pi$	<del>╽</del> ╂╂┾┼	++++	╁╁╁╏	┵┼┶	9	<u> </u>	<del>                                      </del>	<del>))(</del>		<del>K</del>	╁╂┤	+
47	23.5	0.0	9.0	65.2	55.5		$\parallel \parallel \parallel$	<del>╏╏╏╏</del>	++++	╅╁╁╏	++1	1	<u> </u>	W	<del>111</del> 7	200	1/2	╁╂╁	+
48	24.5	0.0	9.2	56.5	41.8		III	<del></del> ╇╇╇	╃┼╂┼	╅┽╅	++ 1	6525	#=		H		3	┼╂┤	+
49	25.5	0.0	8.8	54.5	40.8		1	<del>╽</del> <del>╏╏</del> ┼	╁┼╂┼	╅╫╂	┵	H.	F = -		<del>M)</del>	H		+	十
50	26.5	0.0	10.0	45.0			┨┟┼┼	<del>┋╏</del>	╁╁╂╁	┿┼┼┫	+++	+\$	E	144	H	W	3	╁╂┼	+
51	27.5	0.0	9.0	89.9		1	II	╁╂╂┼	┼┼╂┼	┿┼┼┫	╁	1	片二		<del>M)</del>	332		┿╂┽	1
52	28.5	0.0	12.1	51.2			II	<del>╽</del> ┼╂┼┼	╁╅╂┼	┼┼┼┨	┼┼╅	H	片二	<del>M1</del>	<del>344</del>	1	<del>[</del> +++	<b>† † †</b>	rt
88	29.5	0.0	10.1	56.8	40.5		1 }++	<del>┞┤╏</del> ┼	┼┼╂┼	╅┿╅┫	┼┼╬╴	6530	<b>壮二</b>	333	M		611	+++	†
54	6550.5	0.0	12.5	58.6	45.8		1   +++	╁╁╂┼┼	╅╅╋╅	╁┼┼┫	++++	4	二二	<b>MARI</b>	111	111		†††	+
55	81.6	0.0	12.0	50.9			[ ]++	┼┼╂┼┼	╀┼╂┼	┼┼┼┫	++++	1	<b>K</b>	M	HE.	W.	•	<b>†</b> ††	+
56	32.5	0.0	10.8	47.8	47.8	+-	┫┠┼┼	<del>╽</del> ╁╂┼┼	┼┼╂┤	┿╅╅	╁┼╀	6533	T		444	414	<b>!</b>	†††	+
					ļ		1++	<del>╽</del> ┼╂┼┼	╁┼╂┼	┼┼┼┫	+++	H 3333	1	<b> </b>	+++	†††	<b>!</b>	†††	1
		•					1++	<del>┞╏╏</del> ┼	┼┼╂┤	╅╅┪	+++	#	1	<b> </b>	<del>11</del> †	†††	<b>†</b> †††	†††	7
•			,		]		11++	┼┼╂┼┼	╅╅╂	┼┼┼┨	+	ter	4	444	<del>111</del>	†††	<b>!</b>	†††	1
	DRILLED	INTERV	L (6533	-864	<b>(</b> 1)		1+++	┼┼╂┼┼	╀╂╂	┼┼┼┨	+17	th	L_	世世	#	111	<b>!</b>	111	$ \uparrow $
				Ī	1		11++	┼┼╂┼┼	┼┼╂┤	┿┼┼┪	114	ger	7	77	111	111	$\Pi\Pi$	$\prod$	$\prod$
			•							1 1 1			-					_	_

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Compar	' /	LIFORNIA		T.	-		ation 1	N IN	35-	-195	-58		File V = 26				
Well	GUSHER UNIT # 1 WILDCAT						Elevation Engineers  Type CoreDIAMOND_CORE_IN_WATER_BASE_MUD										
Field	Y77 181 4 50	<u> </u>		UTA	3												
County.	OLMIAN		State	- UIA	3	Ren						370')1C	ORE #8 (8670'-8710')				
	<del></del>	<del></del>	<del>                                     </del>	<del></del>	<del>"</del>	<del>r -                                   </del>	•					0	Water saturation, % Pore				
Sample Number	Depth	Permeability	Porosity	•	Saturation ore Space	Probable	100_	75 Par	50 sity 7		<u> </u>	<b>-</b>	Oil saturation, & Pare				
110,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Feet	Millidorcys	Percent	Oil	Woter	Production	100	75	50		25	0	0 25 60 75				
	<b>†</b>	<del>                                      </del>		<del> </del>					$\overline{\Box}$			<del>ď</del>					
57	8645.5	0.0	6.4	26.8	54.7	N	┪┝┼┼┥		╅	+++	╂┼┼┼╻	8645	<u> </u>				
58	46.5	0.0	6.1	27.8	54.0	X			╅╅╋	+++	<del>                                     </del>	<b>1</b>	<b>5</b> - <b>1 1 1 1 1 1 1 1 1 1</b>				
59	47.5	0.0	5.7	10.4	78.8	H	II	+++	┼┼╂┤	+++		Į.					
60 -	48.5	0.0	5.8	19.0	70.7	W	<b>!</b>	+++	++++	+++	+++						
61	49.5	0.0	6.1	21.3	70.6	N			<del>           </del>	+++		•					
62	8650.5	0.0	5.6	26.8	62.4	N			††††	111		8650					
63	51.5	0.0	6.4	20.3	54.7	H	<b>!</b>	++++	<del>         </del>	+++		4	F- 333 ++++d				
64	52.5	0.0	6.2	24.2	59.7	H				111		•					
65	53.5	0.0	8.0	35.0	41.2	H				111		4					
66	54.5	0.0	5.8	28.2	62.2	X	$\prod$					•	E				
67	55.5	0.0	5.7	38.5	38.5	N YP		$\Pi\Pi$		Ш		8655	E 0388886				
68	56.5	0.0	7.4	20.2	87.7	H						•					
69	57.5	0.0	8.5	51.9	29.0	n yf						•					
70	58.5	0.0	7.8	41.2	42.4	n vy						<b>•</b>	I 388888888 0000000000000000000000000000				
71	59.5	0.0	7.3	43.8	87.8	N Y7	Ш	Ш	Ш	$\prod$		8660					
72	8660.5	0.0	6.8	35.3	54.5	X	Ш	Ш	Ш			4 0000	r = 333333103				
78	61.5	0.0	4.6	36.8	47.8	N YP		$\downarrow\downarrow\downarrow\downarrow$	$\coprod$	Ш		•					
74	62.5	.0.0	5.8	41.6	41.6	X	$\parallel \parallel \parallel \parallel \parallel$	$\coprod$	$\coprod$	1111		•	<u> </u>				
75 76	63.5	0.0	6.0	48.3	36.7	X	╏┠╁╁╁	++++	HHH	4444		•	P				
77	64.5	0.0	6.9	34.8	53.7	X	╏╏┼┼┼	$\downarrow\downarrow\downarrow\downarrow$	HH	HH		8665	7 - 33333 19				
78	66.5	0.0	8.5 7.9	30.6 32.8	53.0	X	╏┠┼┼┼	╁╂┼┼	HHH	$\downarrow\downarrow\downarrow\downarrow$	11 4	A TOOL	E				
79	67.5	0.0	9.6	36.5	46.7 52.1	I	╏┠┼┼┽	╁╂┼┼	╀╂╄	444		•	<u> </u>				
80	68.6	0.0	9.2	34.7	52.2	H	╏┠╁╁╅	╅╉╁┼	╁╁╂┼	╂┼┼┪		<b>T</b>	F				
81	69.5	0.0	9.7	38.2	53.7	H	┃┝┼┼┼	╁╂┼┼	╁┼╂┼	+++1	++++	Ĭ					
82	8670.5	0.0	9.7	24.7	65.0	Y	┠╟┼┼┼	++++	┼┼╂┼	╁┼┼┨		8670-	5				
85	71.5	0.0	7.3	30.2	59.0	Y	┇┣╫┼┼	++++	╀╂┼	╀┼┼╏		1	P 133334++++16*++++++				
84	72.5	0.0	10.7	40.2	50.5	Ŧ		††††	<del>                                     </del>	<del>╿</del> ┼┼┫	++++		P- 10000000				
85	78.5	0.0	10.5	89.7	48.4	Ī		††††	<del>           </del>	<del>╿┦┦</del>	<del>           </del>		2-1999				
86	74.5	0.0	8.0	40.0	51.2	H		<del>                                      </del>		† † † <b>†</b>		1	F=-				
87	75.5	0.0	8.4	44.1	51.2	H		+++-		1111	11:1	8675	<b>5</b>				
88	76.5	0.0	9.8	39.4	56.6	I		††††		<del>         </del>	11:11	•	E				
89	77.5	0.0	9.6	36.5	54.2	X						<b>b</b>					
90	78.5	0.0	11.9	62.0	29.5	X				$\prod \prod$		<b>Þ</b>	<b>1</b>				
91	79.5	0.0	11.4	57.1	34.3	X ·						8680	F-1888				
92	8680.5	0.0	10.6	24.5	61.8	X		$\coprod\coprod$			$\prod$	Y	F = 2000 11111				
98	81.5	0.0	9.1	24.2	63.9	X	Ш	ЩШ	$\coprod$	Ш		r	<u> </u>				
94	82.5	0.0	8.7	40.2	40.2	H	$\prod$										
95	83.5	0.0	7.9	38.0	44.3	H	HH					P					
96	84.5	0.0	10.0	48.0	48.0	H	1444	$\frac{1}{1}$	444-		$\coprod \coprod$	8685	r				
97	85.5	0.0	10.4	39.4	48.2	H	1	HHHH	+HH	┞┼┼╂	1111	י	3=-333333911111111				
98 99	86.5	0.0	11.9	88.5	48.7	Ä	1	<del>╏╏╏╏</del>	╁╂┼┤	HHH							
100	87.5 88.5	0.0	10.2	40.2	54.9	¥	<del>                                      </del>	╁╂┼┼┧	╁╂┼┤	├┼┼╂		r .					
101	89.5	0.0	5.8	19.0	52.2 41.4	N VP	<b>}</b>	<del>┞</del> ╂╁┼┤	+H+	╁┼┼╂			5				
102	8690.5	0.0	7.9	24.0	68.8	N VF	<del>                                      </del>	╁╂┼┼	╅╂┼	+++	++++	8690	[2-1 <del>22]</del>				
108	91.5	0.0	9.2	42.5	46.9		<b>H</b>	<del>┞╂╂</del> ╁	╁╂┼┤	┝┼┼╂	<del>                                     </del>						
104	92.5	0.0	8.1	27.1	51.8	H	<b>}</b>	<del>┞╏╏</del> ┼┼┼	┼╂┼┤	+++	++ 5+						
105	93.5	0.0	8.5	88.7	55.4	7	HHHH	<del>╏╏╏</del>	╁╂┼┤	+++		5					
						-	<b> </b>	┝╂┼┼╂	╅╋╅┪	+++			<u> </u>				
							للتت	للنب									

CORE ANALYSIS REPORT

Compa	THE CA	LIFORNI. UNIT #	COMPAI	SY .	·				SW N	W 38	-19 <b>E</b> -	<b>5</b> 8		-3	File .	<b>V</b> -	26	
Well _	WILDCA	WALL TO					vatio			11/02			Engir	eers _				
Field	TTRETON A TO			UTAR				ore _							SE MUD			
County			State	• <u> </u>		Re:	mark		ORE		(8670	)'-8	710')	CORE	#9 (871 (8727'-8	1'-87	271)	Но
Somple	Depth	Permeability	Porosity	Residua	Saturation	T	710	) ດເ	75	50	, ma. 6		O	٧	vater saturo	ition, %	Pore -	<b>₩</b> .
Number	Feet	Millidarcys	Percent		Pore Space	Probable Production	.  -			sity %				(	Dil saturatio	in, % Po	n. <i>1111</i>	
				Oil	Water		ро	<u>o_</u>	75	50	25		<b>Q</b>		0 25	50	75	
106	8694.5		10.9	47.8	45.9					Ш			8698	日三	0000000			П
107	95.5	0.0	10.7	46.7	44.8	H		Ш	$\prod$				b cose	<b>H</b> =	3333333	8		П
108	96.5	0.0	11.0	39.1	49.1	X	Щ	+	111	$\sqcup \sqcup \sqcup$	<del>                                     </del>		Þ	<u> </u>				$\prod$
110	97.5	0.0	12.1	42.9	46.2	X	$\mathbf{I}$	-++4	+++	HH	$\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow$		P	F =		2.4 T		$\coprod$
111	99.5	0.0	9.8	37.8	47.0	H	14	┿┼┩	╂┼┼	╁╁╂┼	╂╂┼╂┼	F   '	?	<del> </del>		SR		Ш
112	8700.5	0.0	3.5	32.0	50.0 53.8	# 177D	JH	┿┿	╅┿╌		╃╂╄╃	1	8700	日	Marie Land	118		Ш
113	01.5	0.0	4.4	38.7	48.2	N VP	IH	┿┿	+++	+++	<del>┦┦</del> ┦╂┊	+++	<b>P</b>	B:==		٥		Ш
114	02.5	0.0	6.4	37.5	51.6	1	1#	+++	╂┼┼	╁╁┼	┼╂┼╂┼		ζ .	<u> </u>		30	-+++-	H
115	03.5	0.0	8.8	36.2	44.6	Ÿ		+++	###	+++	╅╂╃╃		5	#		6	++++	H
116	04.5	0.0	8.5	38.9	43.6	1	$H^{\dagger}$	†††	###	+#+	<del>                                     </del>			F		<b>:</b> 8	++++	++
117	05.5	0.0	7.0	42.8	49.9	W	$\Pi$	H	1111		****	11:10	8705	15三			++++	H
118	06.5	0.0	7.9	32.9	60.7	N		Ш			<u> </u>			臣三			5	$\mathcal{H}$
119	07.5	0.0	7.6	29.0	59.5	X	$\prod$	Ш				HER	•	片二	1000000	1118	,	$\Box$
120	08.5	0.0	4.6	82.7	52.3	X	П	Ш	Ш				•	<u></u>	F8 8 8 8 8 8 8	IB		$\forall$
121	09.5	0.0	5.8	32.8	48.8		┦╟	$\downarrow\downarrow\downarrow$	$\coprod$	$\coprod$		Ш	8710	P	E020000	d		$ lap{1}$
122	DRILLED 8711.5			70 1	40.0		┨╟	+++	HHH	Ш.								$\coprod$
123	12.5	0.0	4.0	32.1 41.4	42.0	N VP	H	╁╁╁	╂╁┼┤	+H+		1119	•				4   4   4	П
124	13.5	0.0	11.3	38.0	52.7 49.4	N	H	╁┼┼	╉┼┼┼	╅╉┼	<del>╎┤┤╏</del> ┼					3 P	4444	Ш
125	14.5	0.0	9.8	26.7	55.2	N	H	╂╂┼	╃┼┼┼	+++	╂┼┼┼	1	•	<u> </u>		19	<del>                                     </del>	41
126	15.5	0.0	9.4	41.4	43.6	N	╽┝┼	┿┿	╂┼┼┤	╅╉┿	++++		8715	#=-			++++	4
127	16.5	0.0	8.9	26.9	58.3	H	+	╁┼╁╌	╂┼┼╂	╅╋╅	++++	+	•	<u> </u>			╁╁╂┼┼	+
128	17.5	0.0	6.4	46.7	40.4	N VP	<b> </b>	HH	<b>†</b> †††	###	+					<del>\</del>	╃╂╂┼┼╂	+
129	18.5	0.0	9.6	25.0	44.8	N	$\Pi$	111	<b>!</b>	††††	++++		•	=	10000	8+++	<del>╿</del> ┦╂┼┼┼	+
130	19.5	0.0	8.8	27.2	44.2	N VF		$\prod$				: 0	-	E		18111	<del>                                      </del>	$\dashv$
131	8720.5	0.0	12.9	37.2	47.8	X							8720	==	SONION!	BI		1
132	21.5	0.0	9.4	28.7	45.7	n vp	Ш	Ш		Ш		ΞÞ	)	=	B22222	ð		
133	22.5	0.0	5.7	26.3	47.4	X	Щ	$\coprod$	Ш	$\coprod$		Ţφ	•	£				$\Box$
184	23,5	0.0	9.0	36.7	38.9	N .		HH	HH	$\downarrow\downarrow\downarrow\downarrow$		110		===	2000000			
136 136	24.5 25.5	0.0	7.9	32.9	82.9	H VF	Щ		HH	HHH	++++	110	8725	1==	MIMA			Ш
137	26.5	0.0	8.6 3.3	40.7 18.1	34.9 33.0	H W		┿╃┩	╁╁╁	╀╃┼	╁╁╂┼┧	1.0	3.30	===				
138	87 27 . 5	0.0	3.9	15.4	45.6	N VP		╅╫╏	+++	╂╂┼┼	╅╀╉┼┧	30		-		<del></del>	╅┇┩┼┼┼	Н
139	28.5	0.0	4.2	31.1	52.6	HYP	<b>}</b>	╂	+++-	┼╂┼┼	╂┼╂┼┼	+17			White the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of			Н
140	29.5	0.0	12.9	53.6	33.4	H	<b>H</b>	+++	+++	<del>                                     </del>	╅╅			7				H
141	8730.5	0.0	12.1	53.8	32.2	T	H	†††	<del>                                      </del>		++++	1 6	8750	<b>F-</b> -		<b>M</b> :+		Н
142	81.5	0.0	9.1	30.8	47.3	N VP	Ш	$\Box$			<del>                                     </del>			[군		4		H
		1	-			l	Ш	Ш				ŤĦ		<b>\</b>		71+		Н
	1		ı	i	1	I	Щ	Ш						I\		1111		П
	LOST CO	RE (8752	1-8758	)	- 1	i	Щ	$\downarrow\downarrow\downarrow$	$\coprod$	$\perp \downarrow \downarrow$		Ш	8735	I V [				
	. 1		. [		1	. ]	$\mathbb{H}$	$+\!+\!\!+\!\!\!+$	+++	+++	HHH	Ш	0100	$  \Lambda  $				J
.		. [	- 1	1	i	į	H	+++	+++	+++	HHH	Ш		/ \L				
148	8788.5	0.0	7.9	58.8	88.5	-	H	╁╁╂	╁┼╁┧	╂┼┼	╁╁╂┼							]
144	89.5	0.0	8.1	48.2	87.1	H	##	+++	╅╅╂┪	╂╁┼	┼╂┼			<u></u> -	WWW.	11/2	╁╂┼┼╁┧	4
145	8740.5	0.0	8.9	68.4	26.9	X	<b>}</b>	+++	<del>╿</del> ┤┞┤	+++			8740	7		2444	╅╂┼┼┞	4
146	41.5	0.0	8.9	70.8	21.3	7	#	<del>       </del>	╅╂╂┤	╂┼┼	<del>╎╏╏</del>			71			<del>           </del>	4
147	42.5	0.0	9.4	67.0	20.2	Y	<del>         </del>	<del>       </del>	<del>╿</del> ┼┼┤	<b>†</b> ††	<del>╎╏╏╏</del>	#14		<u></u> -k			71111	4.
148	43.5	0.0	10.1	60.4	27.7	r I	HH	†††	<del>                                     </del>	<b>#</b>	<del>╎</del> <del>╏╏</del> ╏	#		1==	100		<del>┖</del> ┼╂┼┼┼	1
						-	$\Pi \uparrow$	$\dagger \dagger \dagger$	††††	111		Ш				1	╁╂╁╂╂	1

CORE ANALYSIS REPORT

Company		IFORNIA		<u>Y</u>	<del></del>	Loc	tion IW	W 35-	-19E-58		File <b>V - 26</b>
Well	GUSHER		<u>l</u>	<del> </del>			ation	TANA=	n 000= **	Engine	PACE MID
Field	WILDCAT			7770 A 77		_ Тур			O CORE II	MATER	BASE MUD
County_	UNITAH		State	HATU	<del></del>	Rem	arks COR	P ATT			CORE #12 (8775'-8810')
	·			·			100 7			0	Water saturation, % Pore
Sample	Depth	Permeability	Porosity	t .	Saturation Fore Space	Probable		orosity (		<u>.</u>	Oil saturation, % Pore
Number	Feet	Millidorcys	Percent	Oil	Water	Production	100 7			0	0 25 50 75
149	8744.5	0.0	9.8	55.1	35.7	1				r <mark>i</mark>	1 444444444
150	45.5	0.0	12.8	48.0	43.9	H	<del>┋</del>	++++		8745	
151	46.5	0.0	11.7	53.8	36.7	N	│ <del>┞┼┼┼</del> ╅┪	++++	<del>!                                      </del>	•	
152	47.5	0.0	12.7	45.7	42.5		┋ <del>┋</del>	<del>11111</del>		•	
158	48.5	0.0	12.0	38.2	46.5	N VF		<del>                                      </del>		6	==- <b>1</b>
154	49.5	0.0	8.9	63.0	24.7	M		<del>                                      </del>		9 0850	
155	8750.5	0.0	9.8	62.8	30.6	N				8750	1
156	51.5	0.0	8.0	46.3	40.1	N VF				<b>_</b>	
157	52.5	0.0	7.9	54.4	38.0	N AL				<b>•</b>	
158	55.5	0.0	7.4	29.7	43.2	H				<b>.</b>	
159	54.5	0.0	5.9	22.0	18.6	N VF				8755	
160	55.5	0.0	8.1	32.1	53.2	n vp		$\Box$		\$ 0,00	7:
161	56.5	0.0	6.9	27.5	18.8	NYP	╽╏╅╁┼┼╏	┵┼┼┼╅╌		<u> </u>	
162	57.5	0.0	7.4	23.0	17.6	N VP	╽┡┽┾┿╅╉	╁╁╁╂		4	F
168	58.5	0.0	7.0	31.5	24.5	N VP	╏┠╁┼┼┼╂	╃┼┼╁		<b>4</b>	
164	59.5	0.0	6.8	57.8	22.1	N	╏┠┽┼┼┼╉	<del>┋</del>		£ 8760	
165	8760.5	0.0	7.0	47.2	24.8	¥	<del>╒┋┋┋</del>	<del>┋</del>		Y.	
166	61.5	0.0	4.5	42.8	33.8	N AL	<del>┣</del> ╫╫╫╃	<del>┼┊</del> ╂┼╂╴		7	<b> </b>
167	62.5	0.0	7.0	0.0	77.4	H 77	│ <del>┠┋┋┋</del>	╅╅╂╂		<b>.</b> .	==+++++++++++
168 169	63.5 64.5	0.0	6.8 8.0	0.0	67.9	Y V	┊ <del>┞┼┼┤┼</del> ┪	╅╃╀╋		Į	
170	65.5	0.0	6.6	10.5	65.1	¥	╽┞┼┼┼┼╂	╅┼┼╂╌		¥ 8765	1
171	66.5	0.0	8.3	26.6	55.6	Ñ		╅┿╂┼╂╌		7	L- 3555
172	67.5	0.0	6.1	27.9	89.8	Ÿ	<b>               </b>	<del>                                      </del>		1	== 448810
178	68.5	0.0	5.8	37.9	87.9	Ī		<del>                                      </del>			
174	69.5	0.0	8.8	26.5	47.0	T				9	
175	8770.5	0.0	8.7	27.6	42.6					8770	
176	71.5	0.0	7.8	30.8	50.1	H			9000 90 BF	<b>]</b>	
177	72.5	0.0	6.9	24.6		X				φ	
		1		i						1	
	DRILLED	INTERV	LL (877)	1-8778						8775	
178	8775.5	0.0	7.5	29.3	51.9	N				<b>4</b> • • • • • • • • • • • • • • • • • • •	R== 00000000000000000000000000000000000
179	76.5	0.0	7.5	35.7	56.2	n	┇╅┼┼┼┼	$\downarrow\downarrow\downarrow\downarrow\downarrow$		<b>₽</b>	E
180	77.5	0.0	9.1	30.7	54.9		H + H + H	++++	<del>▎</del> <del>▎</del>	<b>•</b>	E=-
181	78.5	0.0	7.9	30.3	63.2	N	++++	<del>╎</del> ┼┞┼┠┤		<del>-1</del>	E = 1
182	79.5	0.0	7.1	23.8	15.4	N	<del>┠┼┼┼</del> ╂	++++		¥ 8780	5
183	8780.5	0.0	6.0	40.0	21.6	N VF	++++	╁┼┼╂╢	┝╃┼┼╂┼┼╀┋	Ĭ	<b>己一</b>
184	81.5	0.0	5.7 4.9	45.8 48.9	19.3 26.5	n vf	H+H+H	<del>┞</del> ╁┼┼╂┤		•	
185 186	82.5 83.5	0.0	5.1	25.4	32.3		$\mathbb{H}^{++++}$	++++		1	<u> </u>
187	84.5	0.0	4.5	37.8	20.0	n vf n vf	<b>}</b>	╅┿╁╇╂┪		<b>a</b>	
188	85.5	0.1	10,5	24.7	16.2	AL.	<b>}</b>	<del>╿</del>		8785	
189	86.5	0.1	10.9	41.3	15.6	VY	<del>}++++</del>	<del>                                      </del>	+++++	\$	
190	87.5	0.0	5.4	57.0	20.3	N VF	<b>}</b>	<del>┞╎</del> ┼╂┤		Į.	E
191	88.5	0.0	5.1	33.1	17.6	n vf	<u> </u>	╁┼┼┼╂┤	<del></del>	<b>4</b>	
192	89.5	0.0	4.3	39.7	30.3	n vf	<b>!</b> †††††	<del>             </del>		4	
198	8790.5	0.0	4.4	26.8	20.3	N VP	<b> </b>	<del>               </del>	111111	₹ <b>87</b> 90	
194	91.5	0.0	5.0	26.0	21.9	n vp	<b>!</b>	†† <b>†</b> †	<u> </u>	•	<u> </u>
195	92.5	0.0	4.0	27.5	32.5	n vp				•	
196	93.5	0.0	6.4	0.0	67.1	N				þ	
		·								1	

Compa	OUSHE C	ALIFORN R UNIT	IA COMP	ANY	·		cation		W 35	-19E	-58		File <u>V - 26</u>
Well _ Field _			T -				vation		A 340=	D 66	DE -	Engin	••rs
County	TINTY PRA		Stat	UTA	H		oo Cor marks	CORE	ARUM A12	7 600	15 J	REIOL)	BASE MUD
			JIUI	•	<del>_</del>	Kei	marks.			y, Md.	2	0010.)	CORE #13 (8810'-8860')
Sample	Depth	Permeabilit	y Porosity	Residual	Saturation		100	75			25	70	Water saturation, % Pore
Number	Feet	Millidoreys		Percent	Pore Space	Probable Production	,  —	Poi	osity			<b>-</b>	Oil saturation, % Pore
100	0000			Oil	Water		100	75	50	) 2	5	Q ·	0 25 50 75
197	87 94.5		7.5	0.0	1	N	ТШ					9705	
19 <b>8</b> 199	95.5	1	5.9	0.0	1	N	ПП	Ш			Ш	8795	
200	96.5 97.5	0.0	8.9	0.0	60.7	N AL	1	HH				<u> </u>	
201	98.5	0.0	3.3	0.0	67.9	N VP		1111				*	
202	99.5	0.0	3.9	0.0	56.8	N VF	╏┠┼┼	╁╂╁╌			+++		
203	8800.5	0.0	7.1	0.0	51.2 78.8	N	┨┠┿┿	<del>┞</del> ╅╉┽╸			┪┩.	8800	
204	01.5	0.0	6.2	0.0	80.7	N	IH+	+++			+++	9	<u> </u>
205	02.5	0.0	4.9	0.0	67.2	N	1	<del>                                      </del>	+++	++++	+++	H	-
206	03.5	0.0	4.8	0.0	72.8	N			+++	+++#	+++	H	
207	04.5	0.0	5.3	0.0	73.6	H	<b>           </b>		++++	╂	+++:		
208	05.5	0.0	4.0	32.1	27.2	N VF			++++	++++		8805	T
209	06.5	0.0	4.6	28.9	37.0	N VF			1111	†† <b>†</b> †	+++	•	
210	07.5	0.0	3.6	50.8	30.3	N VF			$\prod$		111	<b>.</b>	F::::
211	08.5	0.0	4.1	31.7	17.2	H VP						•	
212 215	8810.5	0.0	6.2	0.0	48.8	X YP		$\prod$	$\prod$	Ш		<b>D</b>	
214	11.5	0.0	7.9	0.0	78.6	I	╏┠╁╁┧	444	$\downarrow\downarrow\downarrow\downarrow\downarrow$	$\coprod$		<b>6</b> 0020-	
215	12.5	0.0	6.9	31.9	59.4	H	╏┣┼╁┤	-++++	$\downarrow\downarrow\downarrow\downarrow\downarrow$	1111	111	<b>.</b>	
216	18.5	0.0	8.6	60.0 47.1	44.8	I VY	╏┠┼┼┤	╂╂┼┼	++++	╁╁╁╂		₽	<b>H</b>
217	14.5	0.0	8.9	24.7	48.8	H	╏┠┿╁┧	╂╂┼	╁╁╂┼	╁┼┼╂		<b>Y</b>	
218	18.5	0.0	9.1	45.1	47.2	X	╽┢╅┿╅	╅╅┼	╅┼╂┼	╁╁┼╂	<del>╎</del> ┋	¥ 8815 ·	
219	16.5	0.0	8.1	45.7	50.7	Y	┠┼┼┼	++++	╃┼╂┼	<del>╿</del> ┼┼╂╴	++ •+		<del> </del>
220	17.5	0.0	6.4	87.6	54.7	Ÿ	│ <del>┞</del> ┼┼┾	+++	╀╂╂	+++	╀╬	Į	
221	18.5	0.0	7.1	36.6	54.8	I	<b>             </b>	<b>††</b> ††	╀╂┼			7	F=1
222	19.5	0.0	8.9	46.0	50.5	H		<del>                                      </del>	†† <b>†</b> †	<del>                                      </del>			F
223	8820.5	0.0	6.8	41.8	41.8	N VF						6 8820 ·	
224	21.5	0.0	8.1	25.9	68.0	H					:	<b>•</b>	
225	22.5	0.0	9.0	47.8	48.8	X	Ш	Ш				b i	2
226	23.5	0.0	9.9	56.7	34.4	H	Щ	Ш					r == 0000000 3000
227	24.5	0.0	6.7	61.5	81.4	M	HH	Щ.				8825	
<b>228</b> 229	25.5	0.0	5.8	22.4	34.5	N VP	H++	<b>∤ ∤</b>	444			P	
280	26.5 27.5	0.0	7.4	0.0	85.1	N VF	1	<del>┞</del> ╂┼┼┤	┼╂┼┤	╁┼╂┤		ו י	
281	28.5	0.0	7.0 6.6	0.0	68.5	n vf	<b>}</b>	╁╂┼┼┤	+++	╅╅╃			
232	29.5	0.0	8.5	28.2	75.8 68.2	H	<del>                                      </del>		╅╅┼	++++	+ 1.1		7
233	8830.5	0.0	3.1			N	<b>}</b>		+++	++++	110	8880	
284	31.5	0.0	8.0		1	N			+#++	<del>           </del>	1:17	5	
285	32.5	0.0	9.8		37.8	n			<del>                                      </del>	++++		•	
236	83.5	0.0	9.8			H							
237	84.5	0.0	8.8		51.2	N						)	
288	35.5	0.0	7.9			H ]		$\prod$	Ш			8835	
289 240	86.5	0.0	6.7			H	HHH	$\coprod$	$\prod$	$\prod$			
41	37.5 38.5	0.0	6.4			N	HHH	++++	$\prod$	HH		h	
42	39.5	0.0	6.8			N	HHHH	╂┼┼	<del>  <b>   </b>      </del>	HH	i¢	п	1 Net   CE
48	8840.5	0.0	10.3			N	<del>╎╎╎</del>	$\{ \} \} \}$	HH	╁╁╂┼		8840	
44	41.5	0.0	5.8		1		<del>┞</del> ╂╂╂	HHH	1111	++++		' I	
45	42.5	0.0	6.2				<del>┞</del> ╂╂╂	╂┼┼┼	╁╂┼┼	┼┼╂┼╌			
46	48.5	0.0	6.4			N 77	╁╅╁╀	╂╂┼	╁╂┼┼	┼┼╂┼┤			
			· · · · · · · · · · · · · · · · · · ·				<del>     </del>	╂┼┼┼	╁╂┼┼	<del>╎╏╏</del>	H17	· F	
							444		111	1111	111		

# Reservoir Engineering Labora ries CORE ANALYSIS REPORT

Well .	4031	UR UNIT	# 1							-19E-				File <u>V - 26</u>
Field .	WILL	CAT				tie	vation	חו	AMOM	0.000		Engin	BASE MU	
Count	y UNIT	HA	Sta	LATU et		lyf	nacka (	CORR	#18	/ AAT	DI N	RATER	BASE MU	ID .
		<del></del>				NO	HOTES _	Perm	eabilit	y, Md.	0.00	360.)3	CORE #14	( <b>99</b> 20'- <b>99</b> 55'
Sample Number	Dabiu	Permeab		Residual	Saturation		7100	75	50	2	5	,	Water	saturation, % Pore
	feet	Millidor	rys Percent	Percent	Pore Space	Probable Production		Po	rosity ?				Oil sa	duration & B
247	8844.	5 0.	0 6.2	14.8	Water	<u> </u>	100	75	50			)	0	25 50 75
248	45.		1	58.6	32.2 33.1	N	ΙЩ						P::::: (XX	
49	46.			46.0	43.8	N N VF	$\ \cdot\ _{1}$	+H+	+++44	$\prod$		8845	E= M	Manna -
50	47.1			43.0	41.9	N VF	╏┣┽┼┥	╁╂┼	┤┼╏		4	•	K72	27.708 111 111
51	48.		9.1	50.5	38.4	n vp	╏┠┼┼┽	╁╂╂╸	┼┼┼	╁╂╁╂┥	1	)	<u> </u>	
52	49.			43.0	50.7	N	╿┠┿┿┽	╁╂┼	╁┼╂┼	╁╂┼╂┤	1:49	•	E	700.00
53 54	8850.			63.0	30.0	N	╏┠╅┼┿	+++	++++	<del>                                     </del>	++-+	8850	#:-: <i>XXX</i>	
5 <b>5</b>	51.8			54.5	38.2	n vf	<b>               </b>	╅╉╅┪	╅╅	<del>┦</del> ┼╂┼	11.2		P	
56	53.5			44.3	31.2	N			111	<del>!                                    </del>	116		F = 33	
<b>57</b> ,	54.5			25.4	55.9	N VP	Щ	Ш			116		<b>F</b> ::: <b>H M</b>	1
58	55.5			31.8	51.8	n vp	HH	Щ			o	000-	E XXX	136-1-1-1-1
59	56.5	0.0	1	54.1 0.0	31.0	N	H++	HII	$\prod$		<b>∏</b>	8855	H	
30	57.5	0.0		0.0	63.0	N	<b>}</b>	HHH	+ + + +	+			日三十十	10-11-0
31	58.5	0.0	7.3	26.4	20.6	N	HHH	+++	<del>┞</del> ┼╂┼┧	╁╁╂┼	μø		5	111111111111111111111111111111111111111
2	59.5	0.0	6.6	0.0	42.8	N	┠┼┼┼┤	╂╂┼	┝╁╂┼┧	╁╁╂┼	H P		2000	
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3	9920.5	0.0	7.6	18.2	40 4						†††		<b>}</b>	<del>╋╋╂╅╏╏</del> ┿┼╪╺╏┼ <del>┆</del>
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- 1	84.5	0.0	8.6		3.2 ¥	1	╅╂╂	╂╂╂	╉┼┼┼	1	1	<b>P</b> .	- 3333	
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ample	Danah	Permeability		Residuo	Saturation	T	100	7		50		25		Ŏ	•	V. V	î.	ar so	ituli	ation	21-	Por	• O-
lumber	Depth Feet	Millidarcys	Porosity Percent		Pare Space	Probable Production				ity %						(	Dil s	iatu	ratio	on, 🤋	L Po		777
				Oii	Water	7100001101	100	7,8		50		25		0			0	2	25	E	50		5
92	49.5	0.0	6.0	0.0	76.8	X	$\Pi$	$\prod$	П	TIT	TT	Ш		<b>d</b>	_ E			111	+		Ħ	_	6
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94	51.5	0.0	7.9	0.0	79.8	N			†††	†††	$\dagger \dagger$	111		6	ŀ		#	+++	#	111	111	++	8
95	52.5	0.0	9.3	0.0	70.0	N				111			1	•	ľ		11	†††	#	111	111	18	7
96	53.5	0.0	8.9	0.0	68.7	M		$\Pi$		111	11		1;	6			1	+++	#	111	111	A	1
97	54.5	0.0	6.0	36.6	39.9	M		111	Ш	111	++		113	<b>b</b>	_ [		1	44	14	0	+++	$\Pi$	<del>                                     </del>
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98	9057.5	0.0	8.5	0.0	76.4	N				† † †		+	11:1	6	-	==	††	<del>         </del>	†++	-++	+++	++	7
99	58.5	0.0	6.4	0.0	60.8	N				<del>                                      </del>		+	113		-		1	<del>                                      </del>	╂┼┤	++	· dx		Π-
00	59.5	0.0	9.8	0.0	88.6	¥			++	†††	111	+		<b>.</b> .			+	-	†††	++	$H^{\mp}$		4
)1	9060.5	0.0	9.7	0.0	71.1	¥			+	111	111	++	† <b>F</b> †,	9060	) <u>†</u>		<del>                                     </del>	++	†††	++-	++		
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8	62.5	0.0	9.4	0.0	69.2	N			+	+++		††	1	<u> </u>	þ		Н		╁┼┼	+		a	<del>                                     </del>
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7	66.5	0.0	8.1	0.0	69.1	¥	<b>             </b>	+++	#		++	11	1:1		Ь		Н	+++	┟╂┼	++1	++-	X	++
8	67.5	0.0	5.8	0.0	67.2	Ī		+++	7		1	+			þ		++	+++	H	+++	┝┾┼╌	3	++
9	68.5	0.0	8.8	0.0	59.2	Ĭ	<u> </u>	+++	††		7	+		5	2			+	H	++1	8		++
0	69.5	0.0	6.1	0.0	57.8	Y	<b>H</b>	+++	11		++	1			Ľ	-	H	++-	Ш	+++	8	++	++-
1	9070.5	0.0	7.1	0.0	60.7	¥	$\Pi$	111	$\top$		11	11		9070	) <del> </del>			+++		+++	1	+++	++
.2	71.5	0.0	10.3	20.4	73.9	N	HH	111	††	# † †	††	11		•	<u> </u>	-	7	<b>44</b>	┟╂┼	+++	+>	Y	<del></del>
8	72.5	0.0	9.8	11.1	79.6	N	HH	111	$\dagger \dagger \dagger$	<b>-</b>	++	††		, ,	두		M	77	/++	+++	++-	7	<b>5</b> —
4	78.5	0.0	8.9	14.6	77.8	N	<b>H</b>	<del>         </del>	$\dagger \dagger \dagger$	111	++	Ш			E		3	\$+1	-++	+++	++-		<u> </u>
5	74.5	0.0	8.1	7.4	75.3	x		111	111	111	††	111		•	E	$\exists$	3)	<del>***</del>	/++	+++	+++	78	,
6	75.5	0.0	8.6	0.0	71.2	N	<b>H</b>	†††	†††	111	++	1		9075	#	=-	7	+++	+	+++	++-	र्वी	+++
7	76.5	0.0	9.4	0.0	69.2	H	<b> </b>	<del>         </del>	†††	<b>*</b> † † †	++	1+1	++1		F		++	<b>++4</b>	$\pm$	╁┼╂		8	+++
8	77.5	0.0	7.1	0.0	60.8	<b>N</b>	$\Pi$	111	Ш	<b>1</b>	++	111	1:1	•	<u> </u>		++	+++	+	+++		7	+++
9	78.5	0.0	5.4	0.0	51.4	N VF		111	†††	1	††	<b>†</b> † †	116	)	F		++	<del>       </del>	de	HŤ		╁╂	++-
0	79.6	0.0	6.9	0.0	55.3	H	HH	†††	†††	111	††	111	114	,	F	=-	++	+++	#	14		+	+
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4   S	267.5	0.0	9.7	0.0	78.8	N		<b>       </b>	+	11+	† <b>† †</b>	++	: 6		<u> </u>	_	##	++	+++	++	++	18	H
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### Reservoir Engineering Laboratories

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Field	WILDCA					Тур	• Core	DIA	MOND	CORE	IN	MATER	BASE	MUD	70		
County_	HATINU		State	HATU		Rem	arks_	CORE	#16	(926			CORB			8'-93	
								Perme		_		<b>)</b>	CORB	. <b>491.</b> 8	( <b>941</b>	11-94	25') '• 0
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				1			IIII	<del>┡┋</del>	++++	<del>╎╎╏</del> ┩┥	+ 12 -			+++	+++		++++
325	9271.5	0.0	8.2	0.0	52.4	H	HH	<del>                                     </del>	╁╁╂┾		<u>                                </u>	<b>?</b>			$\overline{+++}$	₽	
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<b>3</b> 26	9275.5	0.0	9.1	0.0	55.1	N	╽╟┼		++++		+++	9275	件二:	++++	+++	8	+
026	9275.5	0.0	A. T	0.0	99.1	А	╏┟┼	<del>╿</del> ╫╫	++++	+++	11		<u> </u>	++++	╂┼┼┼	ΙΥ.,	
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327	9279.5	0.0	7.9	0.0	65.4	¥	$\ \cdot\ _{++}$	╁╁┼	++++	+++	1 1 2 2		===	++++	╂┼┼┼	1 8	
, O.S.	1 22,000			•••	****	-			++++		+++	9280	1	++++		111	
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ŀ					:		<b> </b>		<del>                                      </del>		+++			++++	<b>!</b>	1111	
528	9283.5	0.0	9.8	0.0	77.6	H	╽┝┼┼		<del>                                      </del>		1110			++++	111	1:11	<b>b</b>
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529	9390.5	0,0	6.9	0.0	59.8	N						2	<u> </u>			Īф	
												9391					
1			- 4				$\mathbf{I} \coprod $					en	4~	<del>-</del>		$\coprod$	
	DRILLED	INTERV	T (892)	-9411	(ין		$\prod_{i=1}^{n}$				T,	سدا	لممل				
	<u> </u>		~				$\ \cdot\ _{L^{1+\epsilon}}$	++++		++++	11		1 1	1114		++	
	2422						┨┠╁┼		<del>╎╏╏</del>			MIT		++++	-		
350	9411.5	0.0	8.8	0.0	84.0	H		┝╁╂┼┽╸	<del></del> ╃╃┼	+++++		,	===	++++	HH	╂╂┷╁┑	<b>.</b>
	043 5 5	0.0			74 7	_	$\  H \ $	╁╁┼	<del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del>	┼┼╂┼				╂╂┼┼	╂┼┼┼	╂╁┼┼	1
881	9418.5	0.0	8.5	0.0	76.1		+ +	┵╂┼┼	╁╁╂╁╵	++++	1	•		╂		╉╂┼┼┐	<del>-Ÿ</del> -
882	9415.5	0.0	7.2	0.0	63.9	_	╏┝┿┿┥	+++	╅╅╃	++++		9415	#	+++		НЪ	╃╌┼┥
200	247000	0.0	. 106	0.0	40.5		╏┠┼┼┤	╅╅┼	╂┼╊┼	┵┼┼╂┼		,	E	╅╅╂		P	╅╍╍┪
838	9417.5	0.0	5.9	0.0	50.8	¥		++++	<del>           </del>	++++	11:4		<b>#::::</b>	╂┼┼┼	HHH	•	+
		•••	0.0	0.0	00.0		<b>▋</b> ┣┼┼┤	+++	++++	++++			E	<del>                                      </del>		1	+++++
384	9419.5	0.0	4.5	0.0	44.7	n	<b>⋒</b>	+++		+++	F		2	++++	1 6	1;	1
	1					-	[ <del>                                    </del>	++++		1111		9420	1===	***			
335	9421.5	0.0	6.9	0.0	85.3	H		1111		111	1134	•					4
						_		<del>                                      </del>					$K^{-}\lambda$	1111			
		İ											$1 \times 1$				
													$V \Lambda$				
											$\prod$	9425					
	DRILLED	THERRY	T. / 9428	1_971	• )		I	$\prod$			$\downarrow\downarrow\downarrow$	n	124				
7	THE TIMES!	AMA DEL TA	- \	-5,14	,		╏┟╁╁┧	+HH		444	$\coprod$		Jan J	$\downarrow\downarrow\downarrow\downarrow\downarrow$	$\coprod\coprod$	$\downarrow \downarrow \downarrow \downarrow$	44444
	]						╏┠╁╁╏	1111	+++	++++	<b>    <del>   </del>    </b>	~~		++++	HHH	<del>                                      </del>	++++1
	#19 (971				ا ا		╏┟╁╁╁	1111		$\downarrow\downarrow\downarrow\downarrow\downarrow$	HH	9715	1	4444	HHH	1	$H \mapsto H$
336	9715.5	0.0	5.4	0.0	61.0	N AL	╏┠╁╁┧	++++	┞╁╉╁┧	++++		,	<b>F</b>	++++	+++	١٤	╂┼┼┼┦
357	16.5	0.0	6.6	0.0	58.7	H AL	╏┠╁╁┆	<del></del>	<del>╎╏╏</del> ┋	++++	1	,	E	++++	HHHH	9	╂┼┼┼┦
588	17.5	0.0	4.6	0.0	65.8	7	╏┟╁┼┼	┵╂┼┼	HHH	╅╂╂┼	- - -	,	E:::-}	╂╂╂┦	<del>╎</del> ╁╫╫	8	
839	18.5	0.0	12.1	0.0	74.8	n ar	╏┠┿╁┧	╅╂┼	<del></del> ╁╂┼┤	╁╂╂┼	114	,	F	╁╁╁╁┤	<del>╎╽╽╽</del>	1111	<del>┦┼┼┼</del> ┤
13-14 A							Щ		ШШ	Ш	Ш		ן נ	للللا	ЩЦ	ЩЦ	لللللا

### Reservoir Engineering Laboratories

CORE ANALYSIS REPORT

Company		LIFORNI		NY .	<del></del>	loc	ation .	Ner 1	W 35	<b>5</b> 8-18	<u>B</u>			File	▼-	. 26	
Well Field County	WILDCA		State	UTAL	<b>a</b>	Тур	vation e Core narks_	COR	#19	(9715	1-9	Enginee WATER 725')	BASE	MUD			
Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent		Saturation ore Space Water	Probable Production	100	75	50	Md. <sub>0</sub> — 25	0		Wat Oil <b>0</b>	er satur saturati 25	ation, on, % <b>5</b> 0	Pore	
840 841 342 848 344	19.5 9720.5 21.5 22.5 23.5	0.0 0.0 0.0 0.0	8.6 7.4 7.4 6.4 6.5	0.0 0.0 0.0 0.0	57.8 37.6 49.8	n vf n vf n vf					00000	9720			0		
												9725	AY 1,	1950			

#### SUMMARY OF CORE ANALYSIS

Average Permeability: 0.0 millidarcys

Average Porosity: 7.8 Percent ( 605 barrels per acre foot)

Feet showing Oil Saturation: 253

Average Oil Saturation: 36.9 percent of pore space

Average Total Water Saturation: 45.8 percent of pore space

### Rese\_oir Engineering Laborato\_s

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mpuny	Time VA	LIFORNIA	Ocier Wi	·•			tion .							, file.		26	
ell	GUSHER	UNIT #	1			Elevo	stion				En	gineer	วีกัก 🕯	-gram			
eld	WILDCA	T				Type	Cor	e DRIL	L CU	TTINGS	LOOUL	2::724	200 j	-aram	ch:	1700	<u> </u>
ounty	UINTAE	<u> </u>	State	UTAH		Remo	arks	SATU	MAI.	LOND C	)14 Ti T		170	-21 cm		المات الما	۰
				% Bu	T.K	GAL/TO	•	Perme	ability,	Md,				ter satura	-+i > -	9 C	
	Υ	1		Residual S		1 1	100	7,5	50	2,5	_0			saturatio	,		
umple	Deoth	Permeability Millidarcys	Parasity Percent	KALK	XXII			Porc	sity %	•••••			_				
umber	Feet	will doreys	rercenii	Oil	Water	OIL	100	75	50	25	9		o	25	50	7	<u> </u>
1	5600-10			0.0	8.8							1	-				
2	10-20			0.0	7.4							i					
3	20-30			0.0	6.4	]	Ш.										
Ā	30-40			0.0	7.8				Ш.								
ĸ	40-50			0.0	7.2							İ	ļ				
•	50-60			0.0	7.2							1			+		<b></b>
7	60-70	1		0.0	6.6	1						.					i +
7	70-80			0.0	6.0								1				
0	80-90			0.0	4.7				HL			j					
9	90-00			0.0	5.6	1			$\coprod\coprod$	11117					_ :	: جو سند	<b>_</b>
10				0.0	5.2						Ш						<del> </del>
11	5700-10			0.0	3.8	•											L
12	10-20					1										<del> </del>	
18	20-30			0.0	4.3									11.11			11
14	30-40		1	0.0	5.7	İ											ļ. —
15	40-50		1	0.0	2.6	İ					$\Pi$				1	<del></del>	ļ
16	50-60		<u> </u>		5.2	1						-					l
17	60-70	**		0.0	6.2				-	1111	-; +1				,		
18	70-80			0.0			1	<del>'            </del>	+++	11111						į	
19	80-90	į		0.0	6.9			• † † † † •	+++								<u> </u>
20	90-00			0.0	7.1		$\prod$	• +   • • •	++++	+++++	11						
21	5800-10			0.0	6.2		1+			11-	11	•					
22	10-20			•		i	<b> </b>     + + -	++++		+							
23	20-30		Į	*	7	1, 2	11	+++++	+++	-   -     -							
24	<b>50-4</b> 0			1.4	3.6	1.2	1+	<del>!                                    </del>	+++	++++							
25	40-50			*	*		1+	++++	+++	+++							
26	50-60	1	Ì				11+	++++	++++		-++	•					İ
27	60-70	· ·		0.0	6.0		1+	•+++	-+++	+ + +			ĺ		<del></del>		
28	70-80		Ì	0.9			+	• + + + + -	-+++						1 :		
29	80-90	1	ł	0.9		0.8		++++	┷╁┼╁╌	+++							
<b>3</b> 0	90-00		1	0.0		1	+	++++									1
<b>3</b> 1	5900-10			1.4	5.3		1+	++-	-+-+			•	1				1
<b>32</b>	10-20	* .	ŀ	1.1	5.7	0.9	1 -			<del></del>							+
33	20-30		1.5	1.1	4.8	0.9	-	++++						1 1 1 1			1
34	30-40		,	*			1	<del>                                     </del>	+++					<b></b>	1777		+
<b>3</b> 5	40-50			1.4	5.2	1.2	11	+	┷╁╸╁╴						<del></del> -		1-
36	50-60			0.0				++++	+++			,	1	<del>├</del> ┼┼┼┼	• • • • •	:	+
87	60-70			1.1	9.1		1+	╁┿╁┾	+			-			• • • •	<del> </del>	+
38	70-80			0.0	7.2		1+							<del>├</del> ┼┄ <del>╸</del> ┼	+++		+
<b>59</b>	80-90	1	1	0.0			1+	┾┾┶╂┴	+++	+				1	— ! :		1
40	90-00		1	0.0			11+	++++	++-+	+-+	+		1	<b>  + + + +  </b>			-
41	6000-10	1	1	0.0		ĺ	11	++++	++++	++++		4.	1	<del>                                      </del>		<del>                                     </del>	+
42	10-20			1.4	6.0		$\prod \coprod$	1111	1111	<del>╽</del> ┆ <del>┋┋</del>		**		┞┼┼┼┼	++++		+
43	20-50		1	1.1				╁┵┸╂┼	441	+ + + +				1++++		<del> </del>	+
44	30-40		1	2.1	5.2			4444	╁╁┼┠	+++++	+++1			1++++	╁╁╁┼	++++	+++
	40-50		I	0.9	4.7		111	+++1	1111		: 1		1	1 1 1 1 1 1	1.1.1	1. 1.1.	

### Rescoir Engineering Laboratces

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Compan	A VIC VIII	UNIT # 1	( C) ( C) ( C) ( C) ( C) ( C) ( C) ( C)												File .		· · · · · · ·	
Well -												<b>E</b> ngine						
Field						Тур												
County_			State															
			<del> </del>	7	BULK	GAL/TO	ĭ	Perme					`	Wat.	er satur	ation 3	Y D	
Sample	Depth	Permeability	Paras-ty		Saturation	KXXX	<u>700</u>	7,5	50	2,8					saturatio			
Number	Feet	Millidarcys	Percent		Me/SAUGe	MANAX			sity %	2				_				- 12000 7.6
	<u> </u>			Oil	Water		100	75	50		5 0			0	25	50	<i>:</i>	7.5
46	6050-60			1.7	4.5	1.5							-				·	: <del></del>
47	60-70			1.4	3.5	1.2									-:-			ļ.,
49	70-80			0.0	1.4										+	•		
49	30-90			1.2	2.5	1.1		. 4   ! .										
60	90-00			0.0	3.5		1		+					-				•
51	6100-10			*	*								1	-			·	<del></del>
52	10-20			0.0	4.3	۱	1 1			- : • -				.	+			
<b>63</b>	20-30			0.5	3.6	0.5		++	+++-	- + - +	;		İ			. +++	•	· · · ·
54	30-40			1.6	2.5	1.4	1	┝┥┾┿	++++-	1 + 1 +				+		• • • • •		1
55	40-50			1.4	2.6	1.2			+++	++++	+			-		• • • •		
56	50-60			1.2	2.1	1.1	<b>   +++</b>	++++	+++-	++++			1					+
57	60-70			0.0	1.9	1	<del>                                    </del>		++++				1	-	-+++	-++		+
68	70-80			0.0	2.1	ł	1		++++	1 1	++++			-			-	+ +
<b>59</b>	30-90			0.0	2.8	1			+++-	++++	++++				+ + + +			1:
60 61	90-00			*	*	1 .	<b>             </b>	++++	†††	<del>┤</del> ┹╅				1				1
62	10-20			0.0	2.9	1	1			-			1				<del></del> -	1
6 <b>5</b>	20-30			0.0	1.7	1	1	++++	++++	!	+-+		1		<del>, , , , , ,</del>	† <u> </u>	الحائم بهاند الحال	•
64	30-40			0.0	1.6				+ 1 -	!			1	-		• + + •	+ + -	+
6 <b>5</b>	40-50			0.0	2.1	1		++	++-	1 - 1								<b>†</b>
6 <b>6</b>	50-60		4	1.6	1.7	1.4				+								1
67	60-70			2.2	3.4	2.0							1				-	1
68	70-30			2.2	2.9	2.0				! !			1		• • • •	1		†
6 <b>9</b>	80-90	•		1.7	2.1	1.5			$\Pi$									
70	90-00			2.1	3.3	1.8			111		111							
71	6300-10			1.6	2.9	1.4				1			1.					
72	10-20	• •		1.7	3.8	1.5							1					
78	20-30			2.1	4.3	1.8												
74	30-40	1 1		2.2	8.4	2.0							į.					
75	40-50			5.1	2.1	2.7												Ι
76	50-60	]		2.1	1.9	1.8							]					
77	60-70			1.2	2.6	1.1												
78	70-80	[		1.2	3.4	1.1					]							
79	80-90	[ [		1.7	2.8	1.5				1		•						
60	90-00			2.4	3.1	2.1			+									† +
ε1	6400-10			1.6	2.8	1.4			1			~	1				<del>- +</del>	<u> </u>
82	10-20			1.4	2.6	1.2			<del>, .   .</del>								<u> </u>	ļ
83	20-50			1.4	2.8	1.2												I ++
84	50-40		,	1.2	2.6	1.1							1	1				ļ
85	40-60			2.2	2.9	2.0	1				L			-			· · <del>· · · · ·</del> ·	ļ+
86	60-60			2.1	2.8	1.8			+ + + +				-	1			:	<del>                                     </del>
6 <b>7</b>	60-70			1.6	2.6	1.4	1144						1	1	11-11		·	1
88	70-80			0.0	2.1		HL		111		· , - ; 1		1	1!	1,11		4	
89	80-80			3.1	3.4	2.7	1	1.	<del>       </del>	1	++1		1	+	+++++		++	1++++
. 30	90-00		•	2.6	4.3	2,3			<del> </del>					+	╅┼╁╂┼		+++	╂┼┼┼
The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	<u> </u>			,		<u></u>	$\Box$				H		] .	L	<u> 11111</u>	تللل	للل	للننا

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	ATTOTOO	7735700 11	A COMPA												File V-		
	GUSHER					Elev	ation		<u>.</u>			_ Engine	ers				
Field						Тур	e Core	9									
County_			State									***					
					JULK -	GAL/TO	Ŋ	Perme	ability	, Md.							
Sample	Depth	Permeability	Porosity	Residual	Saturation		חט ונ	7,5	50	2	5	Ò					Pore —
Number	feet	Millidarrys	Percent	1	CELOX	THE COLOR			osity 3	_		<del></del>		Dil satu	ration	% Por	e :::33
				Oil	Water	OIL	100	75	50	2	5	O .		0	25	50	7,5
11	6500-10			2.2	3.5	2.0				,			]				
<u> </u>	10-20			0.0	1.6			!			111		]				
93 94	20 <b>-3</b> 0 <b>3</b> 0 <b>-4</b> 0			5.9	4.6	5.2		1111	, , , , , , ,		11						
95 25	40-50			2.6	4.0	2.3		₩.	.   .   .	- 1.1		.			11.1		
9 <b>5</b>	50-60			2.2	3.4	4.1	<b> </b>	<del></del>				<b>,</b>			<b></b>	++	
97	60-70			1	4.7	2.0		+				-	-	-	-		
38 38	70-80			3.8	4.0	2.9				++++	++-				1 1 1	11	
J9	80-90			3.1	3.1 3.1	3.5		<del>├</del> ┼┼			+++	4				<del>-</del>	
100	90-00			2.2	3.1	2.0	<b>│</b>	+++	++++	╅╅╁	+++	-			+ + +	++	, , ↓
131	6600-10			3.3	3.6	2.9	╏┠┼┼┤		++++	++++	++				-		+++-
102	10-20			4.0	2.9	3.6			+++	╅┵┼╅		+	┥		+++-		++++
105	20-30			2.6	4.3	2.8		++++	+++	++++	+ + -	4	1	}++++	+	-	
134	50-40			1.2	4.5	1.1	<del>┃</del> ┣╋╋	+++	++++	++++	+++-	-			++++	+ + + +	• • • • • • •
105	40-50			1.4	4.3	1.2			++++	+-++	+++	1		<del>                                     </del>	+++	++++	+
105	50-60			1.7	3.8	1.5		╌╄╉╪┼	+++-	1++1	++++	1	1	<b></b> -	1+++	+	+-++-
107	60-70			4.1	1.9	8.7	+++		-+++			†	1	<del>                                     </del>	1	++-	
108	70-80	.		3.8	2.2	5.3		-++-	+++	† <b>- </b>		1	1	<del>┣</del> ┿╃┑┊	+++-	++++	
109	80-90	ļ		1.9	2.9	1.7	1111		111	† †	1	1		<b></b>	1	-	• -
110	90-00	ļ		2.8	8.1	2.4						1	1	1		1	-
	6700-10			1.9	2.2	1.7											
112	10-20			3.1	2.1	2.7							}				
113	20-30			6.0	2.6	5.8										1	1
114	30-40			4.8	8.1	2.7		11	111								
115	40-50	` .		8.3	5.1	2.9			111	1			•				
116	50-60			5.1	1.9	2.7	-	+++-	111.					44.			
117	60-70			2.0	2.9	2.5	1	111	11.			4		<u> </u>			
118 11 <b>9</b>	70-80	İ		2.6	8.1	2.3	1+++	++++	┧┼╂╌					- 1   1   1   1   1   1   1   1   1   1			
120	80-90 90-00			5.3	2.8	2.9		-++-		1		<b>.</b>		1111	<b> </b>	1	
. 1	6800-10			4.1 4.5	1.7	3.7 4.2	1	+   -	++++			1		-14:	ļ	+	
122	10-20			2.9	1.6	2.6		+   -				<del>∤</del>				+	-
123	20-30			2.6	1.4	2.4	1	++-				1		+		<del>                                     </del>	
124	30-40		.	2.9	1.7	2.6	1	1	1 - 1 -				ł	+++-	<del> </del>	+	
125	40-50		ł	2.1	1.9	1.8	1	++++	1				}	4.		+	
126	50-60			2.4	1.7	2.1		11	† <del>- † - </del>			† •	j	++++		+	
127	60-70	- <u>-</u>		2.1	1.4	1.8					:	† 1	ŀ	+++-		+	+
128	70-80	1		3.3	2.8	2.9	- +	TIT					ŀ	++++	1	1	+ -
129	80-90			4.5	2.4	8.9							f	+		+	-+
130	90-00		ł	10.5	2.1	9.2		II					1	++++	<del>                                     </del>	1	-
	5900-10			11.9		10.4								<del>                                      </del>	111		
.32	10-20			11.0	2.4	9.7								1111	111	1	1
.38	20-30			*	•	İ	Ш						f	1111	+	1	
34	50-40		. 1	5.2	2.9	4.6	ШТ	Ш					t			1	
155	40-50		1	6.0	3.1	5.8		Ш		$\prod$			. 1	$\Pi\Pi$			

## Resewir Engineering Laborators

	THE C.	ALTFORNT	A COMPA	NY		loca	tion							File	<b>v</b> -	26		
Company	GUSHE	R UNIT #	1			Eleve	otion:_					Engineers						ren - m. m. m. m. m. m. m. m. m. m. m. m. m.
Well						Type	Core										ne	
Field		Commission of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	State				arks											
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	<del>,</del>	,	1				100	75	50	2,8				ater sati				
Sample	Depth	Permeability	Porosity	Residual S	aturation	IXXX	ļ		sity %				Oi	Fsatura				<i>,737.</i>
Number	fee!	Millidarcys	Percent	0-1	Water	OIL	100	75	50	2	5 Q		ó	2	5	50	75	
124	6950-60			5.3	1.7	4.7						j	[					
136	60-70			5.5	2.6	4.9										.		
187 138	70-80		į	4.3	2.9	3.8							ļ	ادائ موند جدود،		-		
139	80-90		,	4.6	3.1	4.1			4 4						·			
140	90-00			4.0	3.4	3.5		. 111	+++-	<u> </u>						.		
141	7000-10			5.5	3.1	4.9		: !! • • • •				4	1	<del></del>				
142	10-20			4.3	8.4	3.8		,	·			ļ	i		+ + +		-	•
143	20-30			4.0	3.3	8.5	<b> </b>		++++	-++++			1			Ti :		
144	30-40			5.6	3.4	3.2	<b> </b>	++++	++++	++++						-+		
145	40-50	1		2.4	4.0	2.1		+++-	++++	╌┼┼╌┼								
146	50-60			2.2	4.8	2.0		++++	++++	┵┵╍╅		• 1			-			
147	60-70			2.6	4.3	1.7	+-	+		+						-+		
148	70-80		+ +	1.9	6.2	1.8		, · <del>  ·  </del>	╅╅	+: -+								
149	80-90	1		2.1	6.0	1.8	<b>│</b>	<del>∤</del> + <del>∤</del> •→	7 1	+								
150	90-00			2.1	4.3	1.8		++++++	• + † •	17 : 1								
151	7100-10			2.2	4.3	2.0	+++		+++				i					
152	10-20			1.7	6.4	1.5	1 +++	++++	+++	- 1	7.7							
158	20-30 30-40			1.4	5.2	1.2		111	1	+								
154	40-50			1.9	5.2	1.7											,	
155	50-60			2.4	4.5	2.1									ļ			
156 157	60-70		-	3.1	3.1	2.7									1			· -
158	70-80	,		2.2	2.6	2.0									<b></b> +		+-	
159	80-90			2.4	3.3	2.1		∔↓↓-		_ +					ļ			
160	90-00	1.		2.9	1	2.6		++++						1	<del>}+-</del>			<del></del>
161	7200-10			2.6		2.3	1   +-	++++		-		+ -			+	-+	+	
162	10-20			2.4	3.6	2.1			-1-1-						<del> </del>			
163	20-30		<u> </u>	2.2		2.0				• • • •	- <del></del>			<u> </u>	+	· • <del> </del> -		
164	30-40			0.0			11-	++++	•	· <del></del>								
165	40-50			0.0					++++						+		1-1-	
166	50-60			1.7							<del> </del>			-	1			
167	60-70			0.8						+ <del></del>	<u> </u>		•	<b></b>				77
168	70-80			1.6				<b></b>		<del></del>								
169	80-90			0.1								1					<u> </u>	
170	90-00			0.0		t t					!							
171	7300-10			0.0														
172	10-20			0.0													_	
178	20-30 30-40			1.											1.			
174	40-50		·.	0.0						<u> </u>					11			
175	50-60			0.0	1					101	<u> </u>	↓ ↓			1			
177	60-70		4	0.0						+++-	ļ.,			<b></b>	++-	++++		-
178	70-80			1.7	7 3.8	1.5			11.1		<b> </b>	-		<b>}</b>	1	++	•	. +
179	80-90			2.	4.0			444	1111	++++	1111	1		1	4+4		+-+	+++
180	90-00			1.	8 4.5	1.4	$\prod$	4.44	+++1	++++		-		<b>}</b>		-+++	++++	
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### Resewir Engineering Laboratows

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Company	THE CAL	LIFORNIA	COMPA												File			
Well	GUSHER	JALL F				Elev						Enginee						
Field						Тур												
County_	· <del></del>		State			_												
				<b>%</b> B	ULK (	AL/TO			ability,				١.	(mtox			۰.	re ——
Sample	Depth	Permeability	Porosity	Residual S	aturation	EXICU	<u> 100</u>		<u>50</u>	2,8		) :	,,	ili sat	uzati	onon	, & PC	re ——
Number	feet	Millidarcys	Percent	Oil		HAN.	100	75	osity %	_				/ii 3(ii ^				
101	F400 10				Water		100	<del>-   -</del>	50	28				<del></del>	25	0	0	75
181 182	7400 <b>-1</b> 0			2.9	3.6	2.6		-++-			+ + + +				_   -			
183	20-30			2.6	5.7	2.8		+++-							.   -	<del>.</del>	• • •	
184	30-40			3.3	3.4	2.9		-+++		+++	. +				• -	· • •	1	+ +
185	40-50			4.1	4.8	3.7	+	┼╂┼╸		++++						+		
186	50-60			5.2	3.1	4.6		╌┼╁┽┍	++++	++++	++			<b></b>			+ ++	-+
187	50-70			2.4	4.1	2.1	<b> </b>	+++	+++-	+++	• • • • •	•			-   -			+++++
188	70-80			2.2	<b>5.</b> 8	2.0		-	++++	++++	++++				-++			<del>                                     </del>
189	80-90			2.4	3.6	2.1		++++	111	1111	1			-	-   -	<del>: +  </del> -		• • • • • • •
190	30-00			2.1	3.5	1.8		+++	† † † †	111	++++	Ì						·
191	7500-10			1.6	3.8	1.4		1	+7 ++		• • • • • •				-   -	• +		1   1   1   1
192	10-20			1.6	4.8	1.4						. 1						1
193	20-30			2.6	5.0	2.3		$\coprod$										
194	30-40			2.1	3.4	1.8												
195	40-50			2.2	4.1	2.0						}			$\prod$			
196	50-60			1.7	5.0	1.5												
197	80-70			1.4	4.6	1.2		44.				İ		ļ .				
198	70-80		!	1.4	4.8	1.2				1-:1-				 				
199	80-90	1		0.0	5.7			111	+++-	1		İ		<u> </u>	-			
200	90-00			1.0	5.0	0.9	╽┞┽┼┼	++	++-									<del></del>
101	7600-10			0.0	3.4		-	++++		-		4		! 				<del>   </del>
202 203	10-20 20- <b>3</b> 0			1.0	3.3	0.9		+++	+ + + +						• 🖟 🗓 .			.
04	30-40			1.9	5.4 5.8	1.7	╽┼┼┼	++-	┿╅┿		41							.
205	40-50			2.6	3.1	2.3	╽┞╀┼┼	<del>-    </del>	•++•	+ • •					-			-
206	50-60			3.4	4.3	3.0		++	+ - +	• • •	+				+			+
207	60-70	ĺ		3.1	5.2	2.7		++-	+++-		+	į			+-			+
808	70-80		į	2.4	4.1	2.1	+ +	+	+						+			<del> </del>
209	90-90			3.3	5.2	2.9									• † •			1
10	90-00	į		4.5	5.2	3.9									+ '			1 - 1
	7700-10			3.6	6.4	3.2						ļ						
:12	10-20			4.5	6.4	3.9						1					-	
213	20-50			4.5	4.6	5.9		11		Ţ.,							- : 4	
114	30-40		. !	7.1	5.2	5.2	1		+ - + -	_, .   .				+	11			1
15	40-50		ļ	4.8	4.1	4.3		<b></b>	+ -	<u> </u>			i		.			<b> </b>
16	50-60		ĺ	4.8	6.0	4.3	]-+-	4			-+-	1		1 1	4	+-1		1
17	60-70			11.5	4.5	10.1	1-1-	++	,		<u> </u>					44		1
18	70-80		- 1	9.5	6.0	8.5	1	1			1	•			4.			1
19	80-90		ł	5.2	5.2	4.6	<del></del>	++••	· -   · -		++-	į		<del>-      </del>	- <del>                                    </del>			1
20	90-00		1	6.4	4.5	5.6	+++	+++-		++++	+++				+++			1
	7800-10	1	I	4.1	6.0	3.7	HH	+	++++	++++	+++				+	++		1
22	10-20			2.2	6.0	2.0	1	• + + + -	++++	╅╅╂╄	+++		ł	+++	+++	+++		+++
28 24	20-30	1		2.8	5.2	2.4	+++	++++	┝┼╂┼┼	++++	<del>+++</del>		}	+++	+++	+++	111	1
	30-40		j	6.4	4.8	5.6	1+++	+++-	<b>       </b>	++++	+++1	1		+++	+++	+++	++++	++++
25	40-50			7.6	6.0	6.7	1111	+++	<del>┤</del> ╂┼┼	-+	+++			╅╅	╂┼┽	╅┼╉	+++	╂┾╁┼╪┦

### Res\_voir Engineering Laborat jes

	TAT CAT	TEVIDATA	COMPARY				ition		File V - 26
	GUSHER	UNIT # 1	COME FROM				ation		
Well	- GODINAL						e Core	•	
County			State				arks		
County						GAL/TO	· · · · · · · · · · · · · · · · · · ·	*	
	T	1		% B			100 75 50 25 O		Water saturation, % Pore
Sample	Depth	Permeability	Porosity	Residual S	aturation .	KONTO	Porosity %		Oil saturation, % Pore
Number	feet	Millidarcys	Percent	Oil	Water	OIL	100 75 50 25 Q		0 25 50 75
226	7850-60			6.4	5.4	5.6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	
227	60-70			2.2	6.9	2.0			
228	70-80			1.7	6.9	1.5			<del>▗</del> <del>▗</del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del> <del></del>
229	80-90			1.7	6.7	1.5			<b>┈┞┼┼┼╂┼┼┼┼┼┼┼┼┼┼</b>
230	90-00			2.6	7.2	2.3			<del>▐▗</del> ▃▋ <del>▗</del> ▋
251	7900-10			2.2	5.0	2.0			<b>                                      </b>
232	10-20			1.9	6.5	1.7			<b></b>
233	20-30			2.2	6.0	2.0			<u> </u>
234	30-40			6.4	5.7	5.6	<b>▋</b> ▐ <del>▗▗▗</del> ▗▗▗▗▗▗▗▗	1	<del>▐▗</del> ▋ <del>▍</del> ▋▋
235	40-50			5.9	4.6	5.2	<b>┃</b> ┣ <del>╻╽╏╏╏</del>		
236	50-60			7.2	6.0	6.4	<b>▋</b> ▐ <del>▗▗▗</del> ▗▗▗▗▗▗		<del>▐▗▗▗</del> ┆ <del>╏</del> ┆ <del>╏</del> ┆
237	60-70			4.6	4.3	4.1	<b>▋</b> ┡ <del>┤╎╎╎╏┍┆╵┊</del> ╃┾╃┯┼╃┰┿┼┼┫		<u>┠╬╫╫╂╫╫╫╫╫</u>
238	70-80			4.3	4.6	8.8			
239	80-90	A NAV		5.7	5.2	5.0			
240	90-00			3.6	5.2	3.2	<b>┃</b> ┡╃╃╃╃╂╃╃╃╏┼┼┷╃╃┼┼┼┼		<del>▐▐▋</del>
241	8000-10			3.4	4.8	3.0		. 1	
242	10-20			3.6	6.2	3.2	<b>┃┣┼</b> ┶┼┼┼┼┼┼┼		
248	20-30			9.1	6.4	8.0	<b>╏</b> ┠ <del>╅╎╃╎╏┊┊┝┤</del> ╏╌┼╌┼╊╌┾╼┼╏		<del>                                  </del>
244	30-40	1		6.9	6.0	6.1	┨ <del>┣╉╅┼╂╂╅╃┼┼╂╍┼</del> ┷ <del>╃┯┿╍╸</del> ┤		
245	40-50			8.1	5.2	7.1			
246	50-60			8.3	6.0	7.3	┇┡ <del>┼╎╡╕┠╛╛╸┊╏╸╏╍╒╏╸</del> ┼╍╍	1	
247	60-70			7.8	5.2	5.9	<b>╽╟╫╫╫╫╌┼╌┼┼┼┼┼┼┼┼┼┼</b>		
248	70-80			6.7 3.4	6.0	3.0			
249	80-90			2.4	6.2	2.1			
250	90-00	1			11.2	2.0			
251	8100-10	ł		2.1	9.1	1.8		1	
252	10-20	-		*		1			
253	20-30			3.8		3.4			
254	30-40			7.7		6.8		*	
255	40- <b>50</b> 50- <b>60</b>			7.4	•	6.5		[ ]	
256	60-70			7.2		6.4		1	
257	70-80	1	ł	6.0		5.3			
258	80-90			3.6		3.2			
259 260	90-00	1		3.3	4.3	2.9			
261	8200-10	1		6.2		5.4			<u> </u>
262	10-20			2.8		2.4			<u> </u>
263	20-30			2.2		2.0			
264	80-40			6.0		5.3			<u> </u>
265	40-59			11.4		10.0			<u> </u>
266	50-60	1	1	8.1		7.1		ļ .	<del>│                                    </del>
267	60-70			6.4		5.6		1 mm 14 ×	<del>┈┈╏┧╏╇╅╏╏╬╬╏╒╬╍╩╏┿╅</del>
268	70-80	4		5.3		4.7	<b></b>	]	<u> </u>
269	80-90			3.3		2.9			<del>▐┋</del> ╃╅╅╅╅╅╇╅╇╅╇╅╇╇
270	90-00		1	4.0		3.5	1144444444444444444444444444444444444	1	<del>┈┋┋┋</del>
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## Rese pir Engineering Laborato s

						CORE AN				_					••	10
ompany	THE CA	LIFORNIA	COMPA	NY		Locat	ion 🚢	WII W	35-	-5S-1	9E			File	V - 2	36
/ell	GUSIER	UNIT #	1			Eleva	tion _					Engineer	5	·		
ield	WILDCA	T	·			Type	Core.	DRIL	L C	TTIA	GB (E	4001-9	200.	4		
ounty_	UNITAE	I	State	HATU		Rema	rks _ h	<u>/r,-1</u>	50 C	Laid	30	minute	run	TU LO.	COLL.	
,				og ·	BULK	GAL/TON	P	ermea	bility	, Md.			<b>V4</b> /		_4: 9	Pore -
			······	1	Saturation		00	75	50	21	5 0					ore <u>     </u>
Sample Number	Depth Feet	Permeability   Millidarcys	Porosity Percent	XXXXX		, , , ,				*******			_			
40mber	reer	Millidore,		Oil	Water	OIL	[00	75	50	2	5 0		o o	25	50	75
271	8300-10			8.8	4.5	7.7							-			
272	10-20	<u> </u>		7.9	4.3	6.9					+ + + + -	1	·	1:1:1		<u> </u>
278	20-30	]		3.6	4.6	3.2			<u> </u>				-	4444		
274	3()-40			2.6	4.8	2.3				1111			-	1 1 1		
275	40-50			2.8	4.8	2.4							-		++++	
276	50-60			3.1	4.8	2.7			111		$\downarrow \downarrow \downarrow \downarrow \downarrow$	4			++++	
277	60-70			3.4	5.2	3.0									4444	
278	70-80			1.9	5.5	1.7		1111	111		11111		}	╅╁┾┽╂┙	-+++	+++
279	80-90			1.9	6.0	1.7	1	444	$\downarrow\downarrow\downarrow\downarrow$		╁╁╁╬┫		-	++++	++++	
280	90-00	[ ·		2.2	6.9	2.0	Ш	4444	$\coprod$	<b>.          </b>	++++		. }	++++		
281	8400-10			7.2	5.9	6.3		+++	$\downarrow \downarrow \downarrow \downarrow$			4	-	++++	++++	
282	10+20	1.		7.1	5.2	6.2			111		4444			++++		+++++
283	20-30			4.3	4.1	5.8			╁╁╂┤	$\square$	4444			++++	++++	++++
284	<b>30-4</b> 0			5.5	5.5	4.8		1111	111		┵┼┼┼			╅╀┼╂╴	++++	<del>┋</del>
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286	<b>50-</b> 60			8.5	4.7			4444	₩.		┵┼┼┼			┿┿┿╂╌		
287	60-70	1		5.9	3.3			114	<del>                                     </del>			*	}			╁╁┯┨┼┯
<b>28</b> 8	70-80			3.8	4.0		1444	444			++ ++		}	<del>-                                      </del>	┝╁╀╸╋╕	<del>-                                      </del>
289	80-90			4.0	4.1		<b> </b>		444	++++				++		
290	90-00			4.3	3.4		1		+++	++++	++++			+++++		
291	8500-10			4.5	4.0		+++		+++	++	<del> - - </del>	٠	}	++++	+++	
292	10-20			7.4	3.6		$H \rightarrow H$		╁┋╂╴	++++	++++			+++++	++++	
293	20-30			7.9	4.5		11+1		+++		<del></del>		1	++++		
294	50-40			6.2	4.7		1+++	╁┼	┼┼╂╴	++++		•			++++	
295	40-50			5.5	3.6		H + H	<del></del>	╅╅╊	++++				++++	++++	++-++
<b>2</b> 96	50-60			5.9	6.6		┝┿┿	+++	+++	++++				++++		
<b>2</b> 97	60-70	,		5.5	5.7		H-	++-	+++	+	╌┽┿┪			+++++	• • • • • •	
298	70-80		j	6.2	6.0		1	+++	+++	+   -				11111		
299	80-30	:		4.3	5.9		1	++++	+++	+++	<del>-        </del>			++++		
<b>300</b>	90-00			4.1	6.0			+++	+++	1111	++++	•				
501	8600-10			3.1	4.1		++		+++	++++			1			
<b>3</b> 02	10-20		1	4.3	6.0			++++	+++	+++						
303	20-30			4.1	5,2		+ + +	- -	+++				]			
504	50-40		!	3.3	3.6		╽┠┿╂┥	++++	11	+++			1 1	$\Pi \Pi \Pi \Pi$		
305	40-50		1	0.5	1.7	1.5*			+++				•			
306	50-60		[			1.9*			+++	+ + + -						
307	60-70		<u> </u>		1	2.9*		++-	11							
308	70-80				1	2.1*		+++-	† † †	1111					1711	
309	80-90					2.6+		+++	+++	1111			]		* * * * * * * * * * * * * * * * * * * *	
310	30-00		1	1					111	111						
311	8700-10		1			1.5*			†††			•	1			
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314 315	30-40 40-50		]	2.2	3.8			†	111							

### Res\_oir Engineering Laborate es

C	THE CALI	FORNIA (	COMPANY			Locati	on					· ·		Fil	e <u>v</u>	_ 26	· ·	
Well	GUSHER U	MIT # 1										Engineers						
	-					Type	Core .											
						Rema	rks									لساك با		
Coomy						GAL/TON			ability,									
							.00		50	2	_							
Sample	Depth	Permeability	Porosity	Residual	Saturation				sity %				Oil	satur	ation,	% Por	e	
Number	Feet	Millidarcys	Percent	Oil	Water	OIL	.00	75	50	2			Ó	2	5	50	7 5	<b>;</b>
93.6	97.50 60					2.1**	111	THE	TH			1				T	TH	
316	87 50-60 60-70	!			ł	1.0+	1					. 1						
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319	30-00				1	0.2*	H	1111	***									
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321	10-20	l				2.4**						. ]		1111				
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	50-60					1.5**		1111				]			$\Pi\Pi$	Ш	Ш	
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327	70-80		·	2.1	2.8	1.8	<b> </b>	+	1111	$\Box\Box$	+++	-		$\coprod$			Ш	
328	80-90			2.1	2.9	1.8						. [	[		Ш	Ш		1111
329	90-00			2.8	3.6	2.4	HH	1111	111						$\Pi \mathbb{L}$	Ш		
330	1			2.8	8.4	2.4		1111								Ш		
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332	10-20			2.4	4.5	2.1	<b>!</b>		111	+++1	++++1	1	- [					
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336	50-60			1.7	2.4	1.5			1:11				. [					
336	_			1.9	2.9	1.7	<b> </b>					1	Γ					
337	60-70 70-80			2.2	3.8	2.0		111	++++		-   -							
338 <b>339</b>	80-90			1.7	4.0	1.5		1111	1111			1	- [					
340	90-00			1.5	4.3	1.7	1111	1111		1			• [			$\Pi\Pi$		
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351	10-20			2.4	5.3	2.1						1		$\Pi\Pi$				
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354				1.9	5.0	1.7												
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356	50-60				6.7	1.5				1-1-1-1			[	1111		$\Pi\Pi$		
357	60-70			1.7		1.4	<b> </b>	-		111		1	1	$\prod$	1111			
358	70-80		l	1.5	6.2			111		<b>†</b> ††			Ī		$\prod$			
859	80-90		•	0.5	4.5	0.4	<b> </b>	<b>+†</b> ††				. 1	Ī		$\prod$	$\prod \prod$		
360	90-00		l	0.0	4.5	1 0.0	<u> </u>	111						TITT				

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. Approval expires 11-	12-R388.1. 30-49. Ke City
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## NDRY NOTICES AND REPORTS ON WELLS

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THE APPLICATION IN ADDITION	BOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	Service Bearing Control of Control	
Vell No. Unit 1 is locat	ft. from   N   line and   778   ft. from   W   line	e of sec.
Vell No. Unit 1 is locat No. Sec. 35 (M. Sec. and Sec. No.) Gusher Area	ft. from line and 778 ft. from W line  (Noridian)  (County or Subdivision)  (State or Terr	

N. O. C. Tested Casing. Drilled out de ent. Sedised formation with 5,000 gal. Bouble X acid. sell flowed aci. water briefly. Swabbed scid water and so a crude. Fulled cobing and packer. Reran subing without packer.

	debay this plan of work must receive approval in writing	by the Geological Survey before operations may be commensed.
Campany	The California Company	garante de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de
Address	i. v. vox 780	By C. F. Likett fly
	Benver, Colorado	Title Division Operating Superintende

#### Form 9-081 s (March 1942)

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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(INDICAT	'E ABOVE BY CHECK MARK NATURE	Nay 22	DATA)
(% Sec. 35  (% Sec. and Sec. No.)  Pasher Area  (Field)  te elevation of the derrick	(County or Subdiv	(Meridian) vision)	(State or Territory)
w.O.C. Tested casing.	ing points, and all other imp	nts, and lengths of proposed casi	ngs; indicate mudding jobe, come
Well flowed acid water	n with 5,000 gal. Do		••
	must receive approval in writing	by the Geological Survey befor	o operations may be commenced.
understand that this plan of work mpany The Californi	a Company		

Budget Bureau No. 49-R353.1. Approval expires 11-30-68.

Form 9-881 (March 1942)

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office .	Salt	Lake	City
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Unit	Gush		

#### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE INTENTION TO TEST WAT NOTICE OF INTENTION TO RE-DRILL NOTICE OF INTENTION TO SHOOT OF NOTICE OF INTENTION TO PULL OR NOTICE OF INTENTION TO ABANDON	PLANS  ER SHUT-OFF  OR REPAIR WELL  R ACIDIZE  ALTER CASING	SUBSEQUENT REPORT OF WATER SHUT- SUBSEQUENT REPORT OF SHOOTING OR SUBSEQUENT REPORT OF ALTERING CAS SUBSEQUENT REPORT OF REDRILLING O SUBSEQUENT REPORT OF ABANDONMEN SUPPLEMENTARY WELL HISTORY	ACIDIZING
Weekly drilling repo	ort	JRE OF REPORT, NOTICE, OR OTHER DATA)	
		May 22	
(M Sec. 35) (M Sec. and Sec. No.) Gusher Area (Field)	(Twp.) (Ra Uintah (County or Su	19 E S. L. Base (Meridian)  Utal: (bdivision) (8ta	l tte or Territory)
(Field) The elevation of the derrick	• •		te or Turntory)
THE CIEVACION OF THE GENTLES		OF WORK	
Name was as and arrested deaths t		eights, and lengths of proposed casings; i important proposed work)	ndicate mudding jobs, come
W.O.C. Tested casing. Drilled out cemer Ran tubing. Acidized formatic Well flowed acid	nt. on with 5,000 gal. water briefly.	Double I acid.	
Swabbed acid water Pulled tubing and I understand that this plan of wor		ubing without packer.	

I understar	nd that this plan of work must receive approval in writi	ng by the Geological Survey before operations may be commenced.
Company.	The California Company	
Address	P. O. Box 780	
	Denver, Colorado	By C. R. Pickett Ke
		Title Division Operating Superintendent

Form	g.	<b>-881 a</b>
(Mar	ch	1942)

#### -> (SUBMIT IN TRIPLICATE)

#### UNITED STATES

### DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY MAY 3 0 1050

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Unit.	2555
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## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS				
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF	l	NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUE	I	NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO ABANDON WELL	1	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO ABANDON WELL		NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL HISTORY	
		NOTICE OF INTENTION TO PULL OR ALTER CASINO		
		NOTICE OF INTENTION TO ABARDON WELLT		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Ran	gely, Colo.	Lay 20	, 19_50
Well No. Unit 1	ated 1231 ft.	from line a	nd 773 ft. fro	$m \stackrel{E}{W}$ line of s	ec. <u>35</u>
NW1, Sec. 35	T5S	R19E	D. M. BE	20	
(14 Sec. and Sec. No.)	(Twp.) Jin	(Range)	(Meridian)		
(Field)	(Co	unty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sines, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) PBTD is 8950. With 7" OD, production casing set at 8700. The open hole interval, 8700' - 8950', was acidised with 5000 gal. double X acid by International Camenters, Inc., by the following precedure:

1. Han tubing to 8926. Lane Wells H.W. packer set at 8300.

2. Pumped 5000 gal. double I acid preceded by seven (7) bbls. crude oil into fernation. Injection rate was 72 gals/min at 2300 psi.

3. Well flowed five (5) hours and died. Flow fluid was acid and water.

Swabbed well but unable to make flow.

mpany	rnia Company		
Rengely dress		•	
Colorado			mulsant
Approved MAY 2	9 1950	Title_	Act. Field Supt.

UNITED STATES  DEPARTMENT OF THE INTERIOR  MAY 2 9 1950 GEOLOGICAL SURVEY  MAY 2 9 1950  SUNDRY NOTICES AND REPORTS ON  WELLS  FOR INTERTION TO DRILL  FOR INTERTION TO TEST WATER SUIT-OFF  SUBSEQUENT REPORT OF WATER SUIT-OFF  SUBSEQUENT REPORT OF MADERING  FOR INTERTION TO PULL OR REPAIR WELL  SUBSEQUENT REPORT OF AMARDOMISENT  FOR INTERTION TO PULL OR REPAIR WELL  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  OF INTERTION TO AMARDOM WELL  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  OF INTERTION TO AMARDOM WELL  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISENT  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSEQUENT REPORT OF AMARDOMISE  SUBSC	10.00				
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NO. Unit 1. is located 1211. ft. from   Subsequent report of Altering Data)  NO. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W   line of sec.   Months    (No. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1211. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   Iline and 171 ft. from   W    (No. Unit 1. is located 1212. ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from   Iline and 171 ft. from Iline and 171 ft. from   Iline and 171 ft					DC2306
NO. Unit 1 is located 1211 ft. from   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   Single   S	••••				ı ı
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(INDICATE ABOVE BY CHECK MARK HATURE OF REPORT, NOTICE, OR OTHER DATA)  Rangely, Calerado  No. Unit 1 is located 1231 ft. from N line and 178 ft. from N line of sec.  Sec. 2	rice of intention to	CIDIZE	SUBSEQUENT REPO	ORT OF ABANDONMENT	
(NECATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DAYA)  Rangely, Calarado  No. Unit 1 is located 1231 ft. from N line and 178 ft. from N line of sec.  Soc. 15	ICE OF INTENTION TO PULL OR	ALTER CASING	SUPPLEMENTARY	WELL HISTORY	
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No. Unit 1 is located 1210 ft. from N line and 172 ft. from W line of sec.  Sec. 25 TSS R198 S. L. Besse (H Sec. and Sec. No.)  The County of Subdivision)  Cloudy of Subdivision)  Cloudy of Subdivision)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision)  Cloudy of Subdivision (State of Territory)  County of Subdivision)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Territory)  Cloudy of Subdivision (State of Te	A			CE. OR CTUER PATA)	
No. Unit 1 is located 1230 ft. from N line and 173 ft. from W line of sec. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 No. 16 N	UNDICA	. B. ABOYE BY CHECK MA			
No. Unit 1 is located 1230 ft. from N line and 173 ft. from W line of sec. 160 (N less and sec. No.) (Twp.) (Range) (Maridian)  Let Area Uinteh Utah  (Ploid) (County or Subdivision) (State or Territory)  elevation of the derrick floor above sea level is .5253 ft.  DETAILS OF WORK  DETAILS OF WORK  Page 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Rangely. Cal	arado lin	19 💢
DETAILS OF WORK  DETAILS OF WORK  Segment of and expected depths to objective cande; show sizes, weights, and longths of proposed easings; indicate mudding jobs, sement large points, and all other important proposed works.  8950°. With 7° OD production casing set at 0,000°, it is prepared to acid, hole interval, 5700° - 8950°, with International Commuters, Inc. double is acids by the following procedure:  1 hole with crude oil.  2 into hele 2000 gal. double X acid, 1000 gal. med acid, 2000 gal. double is	. Seg. 35	<b>7</b> 58			, <b></b>
DETAILS OF WORK  passes of and expected depths to objective sands; show gives, weights, and lengths of proposed easings; indicate modding jobs, seement ing points, and all other important proposed easings; indicate modding jobs, seement ing points, and all other important proposed easings; indicate modding jobs, seement in hole interval, \$700° - 8950°, with International Commuters, Inc., double is acids by the following procedure:  I hale with crude oil.  In into hele 2000 gal. double X acid, 1000 gal. mad acid, 2000 gal. double is	. Sno. 36	<b>TSS</b> (Twp.) <b>U1</b>	R19B (Rango) Rtab	S. L. Bess (Meridian) Utah	120 121 12 12 12 12 12 12 12 12 12 12 12 12
DETAILS OF WORK  person of and expected depths to objective sands; show sizes, weights, and longths of proposed easings; indicate modding jobs, seement 8950*. With 7° 0D production casing set at 5700*, it is prepared to acid; an hole interval, 5700* - 8950*, with International Commuters, Inc., double is acids by the following precedure:  It hole with crude oil.  In inte hele 2000 gal. double X acid, 1000 gal. mad acid, 2000 gal. double is	Sec. 35 (N See, and Sec. No.)	<b>TSS</b> (Twp.) <b>U1</b>	R19B (Rango) Rtab	S. L. Bess (Meridian) Utah	120 121 12 12 12 12 12 12 12 12 12 12 12 12
8950:. With 7" OD production casing set at 0700; it is preposed to acid; hole interval, 5700: - 8950; with International Comenters, Dac. double is acids by the following procedure:  l hole with crude oil.  m into hele 2000 gal. double X acid, 1000 gal. was acid, 2000 gal. double is	(X see, and see, No.)	TSS (Twp.)	R15B (Range) (T-a)) nty or Subdivision)	S. L. Bess (Meridian) Utah	120 121 12 12 12 12 12 12 12 12 12 12 12 12
8950. With 7° 00 production casing set at 5700, it is preposed to acide a hole interval, 5700. 8950, with International Communers, Inc. double is acide by the following procedure:  1 hole with crude oil.  2 into hele 2000 gal. double X acid, 1000 gal. mad acid, 2000 gal. double is	(% See, and See, No.)	TSS (Twp.) Uir (Cour	(Range) (Range) nt-eh nty or Subdivision) level is5258. ft.	S. L. Bese (Meridian) Utah	120 121 12 12 12 12 12 12 12 12 12 12 12 12
hole with crude oil.  note the following processre:  l hole with crude oil.  note hele 2000 gal. double X acid, 1000 gal. med acid, 2000 gal. double X	(N See, and See, No.)	TSS (Twp.) Uir (Cour	(Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Range)  (Ra	S. L. Base (Meridian) (State o	r Tecritory)
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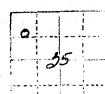
### UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
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Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF CHESTAGE ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Range	ly, Colorado	May 28	, 19 <u>50</u>
Well No. Unit 1 is loca	ated 1231 ft	. from $\binom{N}{3}$ line	and778ft. fro	om W line of so	ec. <u>35</u>
NW1, Sec 35	<b>T</b> 58	r19e	S. L. Ba	156	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Qusher Area		Uintah		Utah	
(Field)	(C	ounty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show since, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

PBTD is 8950°. With 7° OD production casing set at 8700°. The open hole interval, 8700° - 8950° was acidized with hooo gal. double X acid and 1000 gal. mud acid by International Comenters, Inc. by the following procedure:

- 1. Ren tubing without packer to 8917'.
- 2. Filled hole with crude oil.
- 3. Pumped 2000 gal double X acid, 1000 gal mad acid, 2000 gal double X acid into hole. Displaced out of tubing with 52 bbls. crude oil.
- 4. Washed back 735 gal. double X acid and let set for 45 min. Repeated this two more
- 5. Squeezed 1265 gal. double X, 1000 gal. mud acid, 2000 gal. double X acid, in this order, into formation at a rate of 151 gal. per min. and with pressure increasing from 2300 psi. to 2600 psi.

  (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company

The California Company

Address

Rangely

Colorade

By \*\*I \*\*I \*\* Act. Field Supt.\*\*

Title Act. Field Supt.\*\*

Castauplinais v. 8. GOVERNMENT PRINTING OFFICE 10-8

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Well flowed 30 bbls. oil and acid in 12 hours then was Swabbed well but unable to make flow.

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3) 3800 gals. wash acid. Started soid in at 7:49 P.M. 28-> Stopped pumping at 8:14 P.M. Used & pump trucks. Had slight break down with 3075 gals. of acid in tubing from 2500# to 2200#. However, pressure was back up to 2400# when pumping stopped. Average displacement rate 152 gallens per minute.

WELLEY WE ALL CLEAR

- 4) 1925 gals. mud acid. Started acid in at 8:16 P.M. 5-28-50. Stopped pumping at 8:57 P.M. Used 2 pump trucks. Waximum pressure 2000#. Trucks not pumping efficiently. Average displacement rate 47 gallons per minute.
- 5) 3900 Gals. wash acid. Started acid in at 8:59 P.M. 5-28-50. Stopped pumping at 9:33 P.M. Used & pump trucks. Maximum pressure 2400%. No break Down. Average displacement rate 115 gallons per minute.
- 6) Displaced acid in tubing with 51 bbls. of water. Used is pump trucks. Maximum pressure 2500#. No break down. Started displacing at 9:37 P.M. 5-28-50. Stopped pumping at 9:54 P.M. Average displacement rate 126 gallons per minute.

Left pressure on tubing for 5 minutes after finishing job. Pressure held constant at 2000#. No bleed off.

Released pressure and opened well to burning pit at 10:00 P.M. 5-28-50. Flowed 120 bbls. of displacement water and spent acid and 5 bbls. of oil in 3 hours.

Started swabbing at 1:00 A.M. 5-29-50. Last run pulled from 6118' at 7:45 A.M. Estimated total amount of fluid swabbed 60 bbls., outting 60% eil, 28% emulsion, and 12% acid water.

DELKE CONTRACT.

agence to any self-terminalization on a common to effect or one provides the contract of self-termination of the contract of termination of the contract of termination of the contract of termination of the contract of terminations and the contract of termination of the contract of terminations and the contract of terminations are contracted on the contract of terminations and the contract of terminations are contracted on the contract of terminations and the contract of terminations are contracted on the contract of terminations and the contract of terminations are contracted on the contract of terminations and the contract of terminations are contracted on the contract of terminations are contracted on the contract of terminations are contracted on the contract of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted on the contracted of terminations are contracted on the contracted of terminations are contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the contracted on the con 

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Forms 9-881 a (March 1946)

Weekly Drilling Report

#### (SUBMIT IN TRIPLICATE)

### UNITED STATES TMENT OF THE INTERIOR

### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 48-RSSL1. Approval expires 11-60-48.

Salt Lake City

Less No. 065557

Unit Gusher

RECEIVE

SUNDRY NOTICES AND REPORTS ON '

NOTICE OF INTENTION TO DRILL

NOTICE OF INTENTION TO CHANGE PLANS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF

NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL

NOTICE OF INTENTION TO SHOOT OR ACIDIZE

NOTICE OF INTENTION TO SHOOT OR ACIDIZE

NOTICE OF INTENTION TO SHOOT OR ACIDIZE

SUBSEQUENT REPORT OF REDRILLING OR REPAIR

SUBSEQUENT REPORT OF ABANDONMENT

SUBSEQUENT REPORT OF ABANDONMENT

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SUBSEQUENT REPORT OF ABANDONMENT

SUBSEQUENT REPORT OF ABANDONMENT

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

•			Denver, Col	.orado	June 5	, 19_50
1	Well No. <u>Unit 1</u> is lo	ocated 1231ft. f	$rom \stackrel{N}{\rightleftharpoons}$ line and	778ft. fro	om $\left\{\begin{matrix} E \\ W \end{matrix}\right\}$ line of	sec. <u>35</u>
N	W Sec. 35 (% Sec. and Sec. No.)	T 5 S	R 19 E	S. L.	Base	
Ġ	kisher Area (Field)	Uintah	ty or Subdivision)			
•	The elevation of the derric	k floor above sea l	evel is 5358 f	t.		
	•	DETA	AILS OF WORK	<b>X</b>	·	
•	State names of and expected depths	to objective sands; show a	sizes, weights, and long l other important prop	the of proposed east: osed work)	ngs; indicate muddic	ng johe, sement-
	May 16 through May 2	2, 1950				
	Intermittent swabbing	g for 3 days ga	we heavy mud,	some form	ation oil an	d acid water.
	Filled hole with light 2700-2900 pounds pres		nd bradenhead	squeesed 50	bbls. into	formation
	Swabbed light oil mix	ked with format	ion oil.			
	Squeezed 4265 gal. ac	cid into format	ion with 2300	)-2600 1bs.		
	Swabbed light oil, fo	ormation oil, m	mud, and spent	acid water	•	
	I understand that this plan of we	ork must receive approval	in writing by the Gool	ogical Survey before	operations may be	eemmensed.
(	Company The Califor	nia Company				-
	Address P. O. Box 7	80	<del></del>	1	0/	111
	Denver, Col	orado	1	Ву СО	tio	KILLYE
			Ti	tle Division	Operating S	Superintenden

Form 9-331 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	Cit
Lease No.	0655		
Lease No.	Gush	er	

SUNDRY NOTICES AND REPORTS ON

	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
	SHRSEDDERI REFORT OF SHOOTING
l	SURSEQUENT REPORT OF ALTERING COMMUNICATION
NOTICE OF INTENTION TO TEST WATER SHOTTER	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT RELIGIONS
1	SUBSECUENT REPORT OF ABANDONIMENT
NOTICE OF INTENTION TO SHOOT THE	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO TOLL OF THE	30,122
NOTICE OF INTENTION TO ABANDON WELL.	
Weekly Drilling Report X	
MEERLY DILLIANS	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

						Colorado		, 1920_
Well No.	Unit 1	is located	1231 .ft.	from $\begin{cases} N \\ S \end{cases}$	line and	778 ft. from	W line of	sec35
_	Sec. 35		T. 5 S.	R.	19 E.	S. L. Ba	se	
(14.8	Sec, and Sec. No.)		crw. Uin <b>tah</b>	Range	)	Meridian) Utah		***
Gusher	Rield			unity or Subdiv	ision)	(\$	State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizer, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

#### May 30 through June 5, 1950

after up his. shut-down, fluid level rose to 2900 feet. swapped formation oil and emulsion, lowered fluid level from 3100 feet to 2200 feet in 12 hrs. continuous swahing. Made temporary pumping installation for test in lieu of continued swabbing.

Lunderstan	d that this plan of work must receive approva	I in writing by the Geological Survey before operations may be commenced.
o <b>m</b> pany	Pre Carliornia Company	
Address	box 780	By Plient
	Denver, Colorado	By ( LEIZEN

Title Division Operating Superintendent

#### Alle Sales

#### Pridget Purses No. 49-Rell.1. Approval captes 11-40-41

#### (SUBMIT IN TRIPLECATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Selt	Lake	City
Lesso No	0655	57	

Casher

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SUNDRY NOTICES AND REPORTS ON

	6. C 4. C 4. C 4. C 4. C 4. C 4. C 4. C
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	 SUPPLEMENTARY WELL HISTORY
UNDICATE ABOVE BY CHECK MADE	 

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DAYA)

		Denver C	olorado	June 16 , 19_5	Q
Well No. Unit 1 is lo	cated 1231 ft. f	rom [N] line and	778 ft. from	line of sea 35	
NW Sec. 35 (% Sec. md Sec. No.)		R. 19 E. (Range)			
Gusher Area	Uintah		(Meridian) Utah	-	
	(Count	y or Subdivision)	(8)	ate or Turnitury)	

The elevation of the derrick floor above sea level is .5358. ft.

#### DETAILS OF WORK

May 23 through May 29, 1950

Swabbed formation crude, acid water and emulsion, pulling fluid level from 6500' to 8400' in 25 hrs.

Circulated with 300 bbls. wash oil to eliminate any plugging within tubing.

Swabbed out wash oil. Swabbed small amount oil, mixture of formation and wash oil.

Acidized with 15,350 gal. with pressures from 2000-2600#.

Swabbing formation oil, spent acid water and emulsion from 8010 ft.

		, openie	BOTA METAL.	arrid.	emulation from 8010 ft.
I underst	and that this plan of work must receive	peroval (n	delman k		urvey before operations may be commenced.
Company	The California Company	7	tung by the Gools	igical S	arvey before operations may be commenced.
Address	P. O. Box 780				
	Denver, Colorado		E	By_C	Klikethy
			Tit	le Di	vision Operating Superintende

. S. GOVERNMENT PRINTING OFFICE 10-0487-4

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Unit	RECEIVED	\
	JUN 1 3 1950	1

SUNDRY NOTICES AND REPORTS ON WELL

NOTICE OF INTENTION TO CHANGE PLANS	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL HISTORY
Weekly Drilling Report	DATA)

		Denver, C	OTOLEGO	omie 10	, 19
Well No. Unit 1 is lo	ocated 1231 ft.	rom (N) line a	nd 778 ft.	from W line of	sec35
NWA Sec. 35	T. 5 S.	R. 19 E.	S. L. Bas	B <b>O</b>	
(14 Sec. and Sec. No.)	(Twp.) U <u>intah</u>	( Irange)		Utah	
Gusher Area (Field)	(Cou	nty of Subdivision)		(State or Territory)	
m 1	k floor above sea	level is .5358	ft.		

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sixes, weights, and lengths of proposed casings; indicate mudding jobs, earlies names of and expected depths to objective sands; show sixes, weights, and lengths of proposed work)

### June 6 through June 12, 1950

Started pumping test. Fluid to surface in  $8\frac{1}{2}$  hours.

Test pumping 32 bbls. formation oil per day, ll strokes per minute, 64" strekes.

	gunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be			
Company The Califor	nia Company			
Address P.O. Box 78	0	By C LPickett for		
Denver, Col	orado	By Christian Stage		
		Title Division Operating Superintendent		
	AND AND AND AND AND AND AND AND AND AND			

Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

### DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON

Budget Bureau No. 48-R368.1. Approval expires 11-38-49.

Salt	Lake	City

065557

Gusher

RECEIVED

NOTICE OF INTENTION TO DRILL

NOTICE OF INTENTION TO CHANGE PLANS.

NOTICE OF INTENTION TO TEST WATER SHUT-OFF.

NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL

NOTICE OF INTENTION TO SHOOT OR ACIDIZE.

NOTICE OF INTENTION TO PULL OR ALTER CASING.

SUBSEQUENT REPORT OF REDRILLING OR REPAIR.

SUBSEQUENT REPORT OF REDRILLING OR REPAIR.

SUBSEQUENT REPORT OF ABANDONMENT.

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			, 19
Well No. Unit #1 is loc	cated 1231 ft. from N line ar	1	f sec. <u>35</u>
Mil Sec. 35	T. 5 S. R. 19 E.	S. L. Base	
(% Sec. and Sec. No.)  Gusher Area	(Twp.) (Runge) <b>Uintah</b>	(Meridian) <b>Utah</b>	
(Field)	(County or Subdivision)	(State or Territor)	7)

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected dopths to objective sands; show zizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

#### June 13 through June 19

Fumped with 1½" pump 32 bbls. oil in 22½ hours. Pulled rods, pump, and tubing to remove packer. Reran tubing, rods and new 1½" pump. Pumped out load oil.

I understar	nd that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company .	The California Company	
Address	P. O. Box 780	
	Denver, Colorado	By Lieketh
· Commente of the comment		Title Division Operating Superintendent

U. S. GOVERNMENT PRINTING OFFICE 18-8487-8

Form 9-881 a (March 1942) Budget Bureau No. 43-R388.1. Approval expires 11-30-48.

#### Land Office .... Salt Lake City

Leas No. 065557

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RECEIVER

JUL 3 - 1950

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

JUN 5 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NUTICE OF INTENTION TO ABANDON WELL	i i
eekly Drilling Report	
(NIP)	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			June 29	, 19 <u><b>50</b></u>
Well No. Unit #1 is loca	ted 1231 ft.	from N line and	d 778 ft. from W	line of sec. 35
Wit Sec. 35	T. 5 S.	R. 19 E.	S. L. Base	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Gusher Area	Vintah		Utah	
(Field)	(Cour	aty or Subdivision)	(State or '	Perritory)

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

#### June 20 through June 26

Since installing new pump, well has pumped appreximately 336 bbls. of cil. Fluid level was dropped to the pump and a 6-hour on and 6-hour off schedule was employed. Well is averaging 32-35 BOFD. Cuts increased to a maximum of 18 percent water and 6 percent emulsion as fluid level was pulled down. Well makes sufficient gas to run unit.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company The California Company	
Address P. O. Box780	
Denver, Colorade	By OL Fickett
	Title Division Operating Superintenden

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES**

#### DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

and Office	Salt	Lake	City
Lease No	0655	57	
		· ·	

Approval expires 11-30-49.

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ut		

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
Weekly Prilling Report	X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Deliver, 00		outy 10	9,00
Well No. Unit #1 is loca	ated 1231 ft. f	$\operatorname{rom} \left\{ \begin{array}{c} N \\ S \end{array} \right\}$ line and	l _ <b>77</b> 설ft. from	line of sec	35
NW4 Sec. 35	T. 5 S.	R. 19 E.	S. L. Base		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	<del></del>	
Gusher Area	Uintah		Uta	h	
(Field)	(Coun	ty or Subdivision)	(S	tate or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

ands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ints, and all other important proposed work)

#### June 27 through July 3

Pumping continued on intermittent schedule to avoid pumping off.

Date	Hrs. Pumped	Oll Pumped	Emulsion Cut	Operating
6/27	12	32 bbls.	1.8%	11 SPM - 64"
6/28	11	34 "	1.6%	H H
5/2 <b>9</b>	12	38 ×	1.6%	, н н
6/30	9	271 "	1.6%	н
7/1	12	28 "	1.0%	W 12
7/2	12	28 "	1.0%	n n
$7/\overline{3}$	12	28 "	1.0%	n - n

Company The California Company

Address F.O. Box 780 Denver 1, Colorado

Title Division Operating Superintendent

Form 9-331 a (March 1942)

(SUBMIT IN TRIPLICATE)

#### UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 49-1 Approval expires 11-30-

July 18 19 50

HIL 2 1 1950

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL HISTORY
Weekly Drilling Report	OR OTHER DATA)

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR

Denver, Colorado

is located 1231 ft. from N line and 775 ft. from W line of sec. 35 S. L. Base R. 19 B. Med Sec. 35 (Meridian) (Range) () Sec. and Sec. No.) (County or Subdivision) Gusher Area

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

#### July 4 through July 10

Pumping continued on intermittent schedule to avoid pumping off.

Date Hrs. Pumped		011 Pumped	Queral 1 n		
7/4 7/5 7/6 7/7 7/8	92 12 12 9 9	24 bbls. 26 " 24 " 27 " 24 "	1.0% 1.0% 2.0% 2.0% 2.0% 2.0%	11 SPM - 64	
7/9 7/ <b>10</b>	9	00 H	2.0% Geological Survey before operations	<del></del>	**

Company	The	Calif	Company
		**	740

Address

Denver, Colorado

Division Operating Superintendent

Budget Bureau No. 43-R368.1. Approval expires 11-30-49.

FORTM:	•	88	1	8
OMare	h 1	94	S)	_



#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Odes BASE LARE CITY
Lane No. 06557
Unit

RECEIVED

JUL 25 1950

UNDRY NOTIC	ES AND	REPORTS	ON	WELLS
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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely	Colerade	July 20 , 19 50
Well No. Unit 1 is local	ted LDft.	from $\binom{N}{S}$ line s	and	W line of sec35
35 (14 Sec. and Sec. No.)	758	<b>R1.98</b>	S. L. Bese	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Quaher Area,	Uinteh C	county,	Utah	
(Field)	(Co	unty or Subdivision)	(8	tate or Territory)
The elevation of the derrick f	oor above see	level is 535	<b>38</b> ft.	

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

It is preposed to shoot the open hole of the well for insreasing its preductivity from 8945; to 8715; with 2.5 to 4.0 quarts per fect of nitroglycerine. Bither Rock Glycerine Co., Independent Eastern Torpede Co., or Depent De Hemours & Co. would do the shooting.

Production for the last ten days has averaged 23.3 BOFD with 0.45 BSW, with 12" pump operating 11 SPH by 64" stroke, three hours out of each eight, and a pumping fluid level at the pump depth of 8238".

Company	THE CALLFORNIA CO.	
Address	Rangaly,	
	Celorede	By M. W. Green Market
2 3 1 1 1 1 1	JUL 3 : 1950 v 3  Star Plus District Englisher	Title Field Supt.

Form 9-881 a (March 1942)

Budget Bureau No. 42-R358.1. Approval expires 11-30-49.

Salt Lake City

065557

Gusher

# SUNDRY NOTICES AND REPORTS ON

		TAKE CITT
OF INTENTION TO DOUG		SUBSEQUENT REPORT OF WATER SHUT-OFF
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	1 !	SUBSEQUENT REPORT OF ALTERING CASING
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WATER OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
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HOTICE OF THE CASING	i	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO PULL OR ALIER CASING		SUPPLEMENTARY WELL HISTORY
	1	
NOTICE OF INTENTION TO ABANDON WELL WOCKLY Drilling Report	X	
MARTY PLITTING MAPOLA		1/
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(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

JUL 28 , 4

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER D

	Denver, Co	lor <b>edo</b>	July 26	, 19 <b>.50</b>
Well No. Unit #1 is loc	ated 1231 ft. from   line and	778 ft. fror	$m \left\{ \begin{array}{l} W \\ W \end{array} \right\}$ line of se	c. <u>35</u>
NW & Sec. 35	T. 5 S. R. 19 B.	S. L. Bas	<b>16</b>	
(% Sec. and Sec. No.)	(Twp.) Uintah	(Meridian)		
(Field)	(County or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

### July 11 through July 17

Continued intermittent pumping schedule through July 12, 9 hours each day, operating 11 SPM - 64", producing 22 bbls. on July 11 and 23 bbls. on July 12.

Derrick and pumping unit removed in preparation for shooting with nitroglycerin.

Company	The California Company	
• -	P. C. Box 780	
7144.000	Denver 1, Colorado	By Ch Pickett for
un de ganes de la regione de la		Title Division Operating Superintendent

Budget Bureau No. 43-R358.1. Approval expires 11-30-49.

Form 9-881a (March 1942)

(SUBMIT IN TRIPLICATE)

### **UNITED STATES**

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	Salt	Lake	City
Lease No.	0655		
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l No. Unit #1 is lo	ocated 1231	ft. from $\mathbb{S}^{N}$ line an $\mathbb{R}$ . 19 $\mathbb{S}$ .	orado J	
l No. Unit #1 is lo	T. 5 S.	Denver, Col	orado J d 778 ft. from W S. L. Base (Meridian)	
'ell No. <b>Unit #1</b> is lo	ocated 1231	ft. from $\mathbb{S}^{N}$ line an $\mathbb{R}$ . 19 $\mathbb{S}$ .	orado J	

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

#### July 18 through July 25

Shut in 7 days.

Rigged up workover rig. Pulled pump and rods.

Before pulling pump and rods, found static fluid level with sonolog at 5140'.

Pulling tubing before preparing to shoot with nitre.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company The California Company	
Address P. O. Box 780	010'11t
Denver 1, Colorado	By C. L. Public Superintendent
	Titlivision Operating Superintendent

orm 9–331 a Murch 1942)	SUBMIT IN TRIPLICAT	and Office Salt Lake Cit
		Losso No. 065557
	UNITED STATES	Gusher
	DEPARTMENT OF THE II	NTERIOR
-35	GEOLOGICAL SURVE	Y RECEIVED
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		REPORT OF WATER SHUT-OFF
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NOTICE OF INTENTION TO TEST WA	TER SHOT-OTTERS	REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRIL	L OK MENTAL HEALTH	REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	ON ACIDIELLE	ARY WELL HISTORY.
NOTICE OF INTENTION TO PULL OF	A ALILA CAMINITATION	
NOTICE OF INTENTION TO ABANDO	ort.	
•	CATE ABOVE BY CHECK MARK NATURE OF REPORT	
	Denver. Co	olorado August 3 , 1950
·		
Vell No is ]	T. 5 S. R. 19 E.	d 778 ft. from W line of sec. 35  S. L. Base  (Meridian)
(¼ Sec. and Sec. No.)	(Twp.) (Range)	(Meridian) Utah
hisher Area	Uintah Subdivision	(State or Territory)
(Field)	(County or Subdivision)	·
m 1 . Labe down	ck floor above sea level is 5358	ft.
the elevation of the defit		
	DETAILS OF WOR	kK .
or a summer of and avacated slandh	a to objective sands; show sizes, weights, and les	ngths of proposed casings; indicate mudding jobs, cement- oposed work)
State names of and expected dept.	is to objective sands; show sizes, weights, and to ing points, and all other important pr	oposed work/
huly 25 through Augu	et l	
Eullad tubing	Ran bit to bottom. Displ	aced with oil base mud.
Illustra busch e	impulation from bottom with	rig pump. Pulled up to 8000' as
proke circulation wi	th Halliburton. Displaced	et Last 75 feet would not reve
went to bottom break	th Halliburton. Displaced	et Last 75 feet would not reve
went to bottom break	ing circulation every 60 fe formation at 1300 psi. Was	set. Last 75 feet would not revershed to bottom taking no weight.
went to bottom break	ing circulation every 60 fe formation at 1300 psi. Was	set. Last 75 feet would not revershed to bottom taking no weight.
vent to bottom break out could pump into Fulled tubing.	ing circulation every 60 fe formation at 1300 psi. Was	et Last 75 feet would not rever
vent to bottom break	ing circulation every 60 fe formation at 1300 psi. Was	set. Last 75 feet would not reversible to bottom taking no weight.
went to bottom break out could pump into Fulled tubing.	ing circulation every 60 fe formation at 1300 psi. Was	set. Last 75 feet would not reveled to bottom taking no weight.

TitleDivision Operating Superintendent

عازرم

I understand that this plan of work must receive approval in writing

Company The California Company

Denver, Colorado

Address F. C. Box 780

Ran shot consisting of 660 qts., two 24-hour time bombs. Top of shot at 8720'. Dumped in 200 gallons of pea gravel, checked and found no fillup. Gravel apparently broke around umbrella bridge and went down alongside shot. Dumped another 140 gals. Fravel. Did not have time to check fillup before shot went off. Shot off at 12:40 A.M., July 30. Kicked fluid up to crown block. Went in hole with bit, found top gravel at 8098'.

Cleaning out at 8760'. Bit plugged at 8754'. Made trip to unplug bit. When got back in hole found had caved back to 87:0'.

Have recovered 4 cu. yas. of shale and bomb metal since beginning. Hole continue to cave.

Form 9-881 a (March 1942) Budget Bureau No. 43-R368.1. Approval expires 11-30-68.

		<b>Balt</b>	Labo	City
Land	Office			

No. 065557

<sub>nk</sub> Gusber

RECEIVED

CRICINAL FORE ALLOODES, 75, TR

(SUBMIT IN TRIPLICATE)

**UNITED STATES** 

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF			
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING			
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING			
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR			
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.			
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY			
NOTICE OF INTENTION TO ABANDON WELL				
Meekly Drilling Report				
ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)				

		Denvery	Colevedo	Angust 11	., 19_ <b>50</b> .
Well No. Unit #1 is located	1231 ft. fro	om N line and	d 778 ft. from	m W line of sec	35
Mit Sec. 35	T, 5 S.	R. 19 B.	S. L. Base		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Gusher Area	Uinta	<b>.</b> h		Utah	
(Field)	(County	or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

#### August 2 through August 8

During week cleaned out between 8760-8791'. Hole caving badly. Heaviest caving seems to be between 8781-84'.

Have recovered estimated  $12\frac{1}{2}$  cu. yds. cleanout material between 8720-6791.

I understand that this plan of work must receive approval in writ	ing by the Geological Survey before operations may be commenced.
Company The California Company	
Address F. C. Sox 780	
Denver, Colorado	By C. F. Ficket Sc. Title Division Operating Superintendent
	Title Division Operating Superintendent

Budget Bureau No. 42-R388.1. Approval expires 11-30-49.

Form 9-831 a. (March 1942)

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES**

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land C	Salt Lake City
Lease !	No. 965557
Unit	Casher
1	2-10-10
to	SEP R - 1950

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTESTION TO PULL OR METER COUNTY	SUPPLEMENTARY WELL HISTORY.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver	, Colorado	September 7	1950
Well No. Unit #1	is located 121 ft	. from $\mathbb{R}^{N}$ line a	ndft. fr	rom W line of sec.	_35
NW# Sec. 35	T. 5 S.	R. 19 E.	S. L. Base	•	
(14 Sec. and Sec. No.)	( <b>Tw</b> p.)	(Range)	(Meridian)		
Gusher Area	Uint	ah	Ut	ah	<del></del> -
(Field)	(Co	unty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is .5358 ft.

#### DETAILS OF WORK

(State names of and espected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points; and all other important proposed work)

#### August 9 through August 15, 1950

Channel out to 2791' but cavings filled hole to 2784'. Recovered estimated 16 cu. yds. down to 2791'. Twisted off at 2784' and left drill collar, sub, wash collar and bit in hole.

Company	The California Company	
Address	F. O. Box 780	
	Denver 1, Colorado	By Christeth fen
		Title Division Operating Superintendent

Form 9-381 a (March 1942) Budget Bureau No. 42-R368.1. Approval expires 11-30-48.

Salt Lake City

and Office

065557

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SEP 3 - 10

## (SUBMIT IN TRIPLICATE)

## UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF.	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
MOTICE OF INTENTION TO TEST WATER SHUT-OFF	·	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACTUIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	•		- <b></b>
weekly Drilling Report	A		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Denver,	Colorado	September 7	, 19 <b>2</b> 0
Well No. Unit /1 is loc	ated 1231 ft. from N line	and . <b>778</b> ft.	from $\begin{cases} \mathbf{W} \\ \mathbf{W} \end{cases}$ line of	sec. 35
Wassec. 35	T. 5 S. R. 19 E.  (Twp.) (Range)  Uintah	S. L. (Meridis	Base Utah	
Gasher Area			(State or Territory)	

The elevation of the derrick floor above sea level is .5358... ft.

#### DETAILS OF WORK

(State names of and capected depths to objective ands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

#### Angust 16 through August 22, 1950

Fished. Could not open fish during 4 days operations. Hole cleaned out to 87821. Abandoned fishing and clean out operations.

Ran tubin for production test. Hung tubing at 8266. Ran rods and pump to 8243.

I understand the this plan of word most receive approve in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address . C. Box 730

Genver, Colorado

By Chrikette

Title Division Operating Superintendent

Form 9-831 a (March 1942)

(SUBMIT IN TRIPLICATE)

#### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

OPICINAL FORWARDED TO CAUSER

Unit			
50	<u></u>		
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Budget Bureau No. 42-R381. Approval expires 11-30-48. Salt Lake City

SUNDRY NOTICES AND REPORTS ON WELLS 1950

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING
I NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALIENTING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Meekly prilling Report	<b>X</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			,	19
Well No. Unit \$1 is l	located 1231 ft. from	line and	from $\{\begin{matrix} E \\ W \end{matrix}\}$ line of sec.	35
Mut Sec. 35	T. 5 S. R. 19	E. S. L. I	la se	
(14 Sec. and Sec. No.)	(Twp.) (Range	e) (mieridik	ш)	
	<b>Uintah</b>	Ţ	<b>Itah</b>	<del></del> ,
Gusher Area (Fleid)	(County or Subdi	vision)	(State or Territory)	
	1.0.1	5358 4		

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobe, comenting points, and all other important proposed work)

### August 23 through August 29, 1950

Set pumping unit.

Began pumping "load" oil from hole August 27.

Pumped out 347 bbls. load oil in 3 days.

mpany	The California Company	
	F.C. Box 780	
	Denver, Colorado	By C & Likett Be
		Title Division Operating Superintendent

U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

Budget Bureau No. 42-R388.1. Approval expires 11-20-49.

Form 9-331 a (March 1942)

Address F.O. Box 780

Denver, Colorado

# (SUBMIT IN TRIPLICATE) UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land	l Office	Sal	<b>.</b>	Lake	City
Lons	• No	065	55	7	- <b></b>
Unit	) دد:مسود.	Gene	M	<b>C</b>	
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fr	SLI	p ,		-450	

DESCRIPT FOR THORSE

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE NOTICE OF INTENTION TO TEST WA' NOTICE OF INTENTION TO RE-DRILL NOTICE OF INTENTION TO SHOOT OF NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO ABANDOI NOTICE OF INTENTION TO TO ABANDOI NOTICE OF TO TO TO TO TO TO TO TO TO TO TO TO TO	PLANS	SUBSEQUENT REPORT OF SUBSEQUENT REPORT OF SUBSEQUENT REPORT OF SUBSEQUENT REPORT OF SUBSEQUENT REPORT OF	ON WELLS  WATER SHUT-OFF SHOOTING OR ACIDIZING ALTERING CASING REDRILLING OR REPAIR ABANDONMENT ISTORY	
	TE ABOVE BY CHECK MARK NAT	HAV OF REPORT NOTICE OF	OTHER DATA)	
(INDICA				50
	De	enver, Colorado	September 7	., 19_50
Well No. Unit #1 is lo	T. 5 S. R. 19	9 E. S. L. I	<b>,</b> ,	:. <u>_35</u>
(14 Sec. and Sec. No.)  Gusher Area	(Twp.) (R U <b>intah</b>	ange) (	Utah	
(Field)	(County or 3)	ıbdívision)	(State or Territory)	
The elevation of the derric	k floor above sea level	is 5358 ft.		
THE ELEVATION OF THE GETTE.				
State names of and expected depths		OF WORK	osed casings; indicate mudding	iobs, cement-
State names of and expected depths	ing points, and all other	important proposed work	)	,
ugust 30 through Seit	ember 5, 1950			
Pumped out all	load oil. Ampare	ntly began gett	ing formation oil	August 30
,				
Initially, well	appeared to be a	ble to give up	about 35 bbls. oil	before
umping off in 18 hour	s. nowever, peri	ormance appears	ou decitie.	
I understand that this plan of wo	k must receive approval in wri	ting by the Geological Sur	vey before operations may be co	mmenced.
Company The Californi	a Company			
Company				

Form 9-331a (March 1942)	SUBMIT IN TRIPLICATE	Land Office Salt Lake City
	UNITED STATES	Quahax
	DEPARTMENT OF THE INTERIO	
	GEOLOGICAL SURVEY	
	1 2 m 1250	SEP12.1950: \
	CHARLETT LEADER TO COURSE	
SUNDRY	NOTICES AND REPORTS	ON WELLS
NOTICE OF INTENTION TO DRILL.	SURSFOLIENT REPORT OF	WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE		SHOOTING XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
NOTICE OF INTENTION TO TEST, W.	ATER SHUT-OFF SUBSEQUENT REPORT OF	ALTERING CASING
NOTICE OF INTENTION TO RE-DRIE	L OR REPAIR WELL SUBSEQUENT REPORT OF	REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT		ABANDONMENT
NOTICE OF INTENTION TO PULL O	N WELL	· · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENTION TO ABANDO	ON WELL	
(IŅDIC	CATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OF	OTHER DATA)
·	Rangely. Col	orado Sept. 7 1950
,		
Well No. Unit 1 is l	ocated 1231 ft. from $\binom{N}{S}$ line and 778	ft. from $\begin{Bmatrix} \mathbf{B} \\ \mathbf{W} \end{Bmatrix}$ line of sec. 35
NW1, Sec. 35	T5S R19E S. L. E	
(½ Sec. and Sec. No.)	(Twp.) (Range) (Mc	
Gusher Area	Uintan County	(State or Territory)
(Field)	(County or Subdivision)	(Deader of Toursman)
The elevation of the derri	ck floor above sea level is5358 ft.	
1	DETAILS OF WORK	
(State names of and expected depth	s to objective sands; show sizes, weights, and lengths of prop	osed easings; indicate mudding jobs, coment-
ne shot job was perfo	s to objective sands; show sizes, weights, and lengths of pro- ing points, and all other important proposed work read and completed in the 101.00 in	g manner:
) Dis placed well wi	th oil base mud.	ote CMG new foot for a total
) The open hole sect	ion 8720' -8890' was shot with 3.8 gravel tamp was placed from 8950'	to 89h5. The top of the
shot was tammed wi	th 433 gals. pea gravel. Unable t	o run shot below 8890', al-
though dummy run w	ent to top of bottom tamp at 8945	. Used Independent Eastern
Tornado Co.		
) Seventeen days wer	spent cleaning out the badly car	ing hole from 8700' to 5782'.
The maximum depth	reached was 8792' but the hole cav	de back to 0/02, continuously.
During cleanout op	erations a 34° drill collar with ber fish by means of a wallhook, or	ershot and knackle ioint com-
Attempted to recove	sweep of knuckle joint was six fe	et. which did not touch sides of
hole from 3749! to	8782. The cleanout was accompli	shed by reverse and normal
		(over)
I understand that this plan of w	ork must receive approval in writing by the Geologica! Sur	ey before operations may be commenced.
Company THE CALIFO	RNIA COMPANY	
Paneal#		
Address		Q.
Colorado	By 22%	mSan
Amoreted	y icho Title Fi	eld Supt.
011-51	Title F1	
	U. S. GOVERNMENT PRINTING OFFICE 16-3437-3	

circulation. A total of 22 cu. yds. of shot hole material was recovered.

The well was recorded at a total depth of 8782.

Ran tubing to 870 displaced oil base and with oil.

Tubed well to 8266' with PSN at 8243' and Page tubing anchor at 8149'. 6)

Ran lim bore liner pump to seating nipple.

Production for ten days prior to workover was 23.3 BOPD with 0.4% BSW. Well producing three hours out of each eight with 14" pump operating on a 11 x 64" stro.

Production for ten days following workover was:

	Hrs. Pumped	Oil Pumped	Emulsion Cut	Operating
Date	17½ hrs.	125 bbls	3%	13 SPM x 64*
8/28/50 8/29/50 8/30/50 8/31/50 9/1/50	2h " 22 " 21 "	119 # 103 # 73 # 21 #	0.6% 1.6% 1.8%	
9/2/50 9/3/50 9/4/50 9/5/50 9/6/50	21 # 15 # 16 # 18 #	33 " 17 " 19 " 38 "	2.0% 0.2% 0.2%	12 SPM x 6Цп

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The first four days production was while the well was pumping down.

Salt Lake City 065557

#### **UNITED STATES**

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Gusher

011 Pumped

SUNDRY NOTICES	AND	<b>REPORTS</b>	ON	WELLS
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NOTICE OF INTENTION TO DRIVE		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Reakly Drilling Report	X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHE

(Field)	(Co	unty or Subdivision)		(State or Territory)
Gusher Area	Ui	ntah	Ut	ah
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
NW 5ec. 35	T. 5 S.	R. 19 E.	S. L. Pas	•
Well No. Unit /1 is l	ocated 1231 ft.	. ,		
		Denver	Colorado	September 13, 19 50

The elevation of the derrick floor above sea level is \_5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Hours Pumped

#### September 6 through September 12, 1950

Date

Pumped on intermittent schedule.

	9/6	6	11	bbls.
•	9/7	17}	19	Ħ
1	9/8	12	16	ST CONTRACTOR OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T
	9/9	12	8	H -
,	9/10	24	27	11
	9/11	18	19	h.
I understand that	Mis plan of work must receive a	approval in thiting by	the Goological Survey before operat	ions may be commenced.
CompanyT	he California Comp	any		
Address	. 0. Eox 780		0 4	wett for
D	enver 1, Colorado	,	By C	will for
			Title Division Oper	ating Superintender

#### **UNITED STATES**

DEPARTMENT OF THE INTERIOR

001 100 1950 GEOLOGICAL SURVEY

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and Office Salt Lake City

19 50

CHINDRY	NOTICES	AND	REPORTS	ON	WELLS
		$\Delta M$	1/21 0-1		

NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY.
Weekly Drilling Report	<u> </u>	OF REPORT NOTICE OR OTHER DATA)

(INDICATE ABOVE BY CHECK MARK NATURE OF

		Denver,	Colorado	October 5	19 <u>50</u>
Well No. Unit #1 is loca	ted 1231 ft. from	N line and	778 ft. from	\{\bar{\text{W}}\} line of sec.	_35
NWŁ Sec. 35	T. 5 S. R. 1		S. L. Base		
(14 Sec. and Sec. No.)	(Twp.) (R Uintah	lange)	(Meridian) Uta		
Gusher Area (Field)	(County or 8	ubdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemeing points, and all other important proposed work)

## September 13 through September 19

9/13 - Pumped 14 bbls oil in 14 hours, but no production for 7 of the 14 hours.

9/14 to 9/17 - Shut in for build-up tests. 9/18 - Fluid level built up 240' in 24 hours from 6190' to 5950'. Started pumping.

9/19 - Pumped 60 bbls oil in 24 hours.

I understan	d that this plan of work must receive approval in writing	by the Geological Survey before operations may no communication
Company	The California Company	
Address	P. O. Box 780	00011
	Denver 1, Colorado	By C & Rickelt Sac Title Division Operating Superintendent
		Title

#### **UNITED STATES**

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	Salt	Lake	City
Lease No.			
22435 110.			

Approval expires 11-30-49.

Gusher

SUNDRY NOTICES AND REPORTS ON WELL	SUNDRY	<b>NOTICES</b>	AND	REPORTS	ON	WELL
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NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CHARGE TEXT WATER SHIT OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO DESPITE OF BERAID WELL	 SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRILL OR REPRIR WELL-	 SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOUT OR ACTUIZE	 SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
weekly printing Report	 OF OTHER DATA

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER

	Denver	, Colorado	October 5	, 1950
Well No. Unit #1 is l	ocated 1231 ft. from N lin	ne and 778 ft.	from $\{X\}$ line of s	sec35
NWA Sec. 35	T. 5 S. R. 19 E. (Range)	S. L. Bas		
(14 Sec. and Sec. No.)	(Twp.) (Range)	(Meridi		
Gusher Area	U <b>in</b> tah		Utah	
(Field)	(County or Subdivisio	n)	(State or Territory)	
The elevation of the derric	ck floor above sea level is 535	8 ft.		

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

### September 20 through September 26

Pumped on intermittent schedule.

9/21	_	Pumped 8 bbls in 6 hours.  Shut in until 7 A.M. Made 22	bbls.	ъу	7:30	A.M.
9/22	-	Pumped 4 bbls. in 12 hours.				
9/23	_	Pumped 65 bbls. in 24 hours.				
		Pumped 22 bbls. in 7 hours.				
9/25	-	Pumped 39 bbls. in 24 hours.				
		Promped 11 bbls. in 6 hours.			- ·	

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	The California Company	
Address	F.O. Box 780	
71441000	Denver 1, Colorado	By C. P. Substitute Superintendent Title Division Operating Superintendent
		Title Division Operating Superintendent

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

90F 1 0 1950

Land Office Salt Lake City Lease No. 065557

Gusher

# SUNDRY NOTICES AND REPORTS ON WELLS

- 1			OI WELLS
	NOTICE OF INTENTION TO DRILL		
İ	NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF
- 1	NOTICE OF INTENTION TO TEST WATER SHIT OFF		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
-1	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.		SUBSEQUENT REPORT OF ALTERING CASING
1	NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
1	MOTICE OF INTENTION TO PULL OR ALTER CASING		TOBSEGUENT REPORT OF ABANDONMENT
	NOTICE OF INTENTION TO ABANDON WELL	· <b></b>	SUPPLEMENTARY WELL HISTORY.
Ŀ	Reekly Drilling Report		
		<u> </u>	
	THE THE CHECK MARK	NATU	IRE OF REPORT, NOTICE, OR OTHER DATA)

	Denver, Co	lorado October 5 1950
Well No. Unit #1 is loca	1. 5 S. R. 19 E.	70
NW Sec. 35	T. 5 S. R. 19 E.	ft. from while of sec. 35
Gusher Area	(Twp.) (Renea)	(Meridian)
(Field)	(County or Subdivision)	Utah
The elevation of all 1 . 1 .		(State or Territory)

The elevation of the derrick floor above sea level is 5358. ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

## September 27 through October 3

Continued intermittent pumping schedule.

	•	·	Ci management &		
	Date	Hours Pumped	011 Pumped		
	9/27 9/28	2 <b>2</b> 8	24 bbls.		
	9/29 9/30	12 18	10 n		
	10/1	8	14 n		
I understan Ompany	d that this plan of work must receive app	roval in writing by the Geological St	16 # # urvey before operations may be com:		

Company The California Company

Address F. O. Box 780

Denver 1, Colorado

Division Operating Superintende

## UNITED STATES

# DEPARTMENT OF THE INTERIOR

UCT 10 100 GEOLOGICAL SURVEY

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Lease No.	Gush	or	

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	TOFC	AND	REPORTS	ON	WELLS
SUNDRY	MOTICES	AND	MPI OIL-	. `	1. 100

SUNDICT TO THE	
NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF REDRILLING ON NEITHER SUBSEQUENT REPORT OF ABANDONMENTSUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

(INDICAT	E ABOVE BY CHECK MAI	RK NATURE OF RE	PORT, NOTICE	. Sam 11	19 50
·		Danver,	Colorado	(clober 1)	, 19
Well No. Unit 21 is lo	cated 1231 ft.	from $\frac{N}{8}$ line	and 770	ft. from $W$ lin	e of sec. 35
Bac. 35	2 9	19 h County		deti <sup>(naibi</sup>	
(4 Sec. and Sec. No.)		inty or Subdivision		(State or Ter	ritory)

The elevation of the derrick floor above sea level is 5353 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

## October 4 through Ugtober 10

# Continued intermittent pumping schedule.

	tire runned	Ol Presed
Sate		5 bblm.
10/4	8	11 "
10/5	14 16 <del>)</del>	
10/6	16	- 8
10/7	14	16 W
10/8 10/9	16	16 "
10/10	16	to a operations may b

oust receive approval in writing by the Geological Survey before operations may be commenced.

		og by the Geological Survey before operations may be commended
I understa	nd that this plan of work must receive approval in writing	ng by the Geological Survey before operations may be common
C	The California Company	
Company	P. C. Box 780	
Address	Denver, Colorado	By CA The standard
		Division Operating Superintendent Title

Budget Bureau No. 42-R358.1. Approval expires 11-30-49.

				Appro	val expires 11-30-49.	
•				Land Office	Salt Lake	ii ty
i :334 a ich 1942)		(SUBMIT IN TR	(IPLICATE)	Lense No.	065557	
		UNITED S	TATES	Unit	Gusher	
	Der	PARTMENT OF		OR CE	V	
	DE	GEOLOGICAL	SURVEY		3	
35		. GLOLOGIA		0CT23		
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NOTICE OF INTENTIO	ON TO CHANGE PLANS	II-OFF S	UBSEQUENT REPORT	OF ALTERING CASING.	PAIR	
NOTICE OF INTENTIO	ON TO TEST WATER SHI	PAIR WELL S	UBSEQUENT REPORT	OF REDRILLING OR RE		
THE OF INTENTI	ON TO SHOOT OF ACIDE	ZE	UBSEQUENT REPORT	HISTORY		
NOTICE OF INTENTI	ON TO PULL OR ALTER		DUFFLEMEN ION I THE			
NOTICE OF INTENT	ION TO ABANDON WELL	sees sell I				ı
# # H	THE PARTY AND	VE BY CHECK MARK NATUR	E OF REPORT, NOTICE	, OR OTHER DATA)		
	(INDICATE ABO		•	Ontaher	<b>27.</b> 19.50	<u>.</u>
			<b>.</b> n	<b>起</b> )	lime of sec. 35	
11 N Trade	• 1 is located	d 1231 ft. from	line and .775	$\mathbf{S}$ ft. from $\{\mathbf{W}\}$	IHIC OF SCC.	
Well No. Uni	is locate	)	<b>₽</b> }	i Dase		
NW1, Sec. 3	5	TSS BLOE		(Meridian)		
(¼ Sec. and	Sec. No.)	Ui atah		Utah	Territory)	
Gusher Area	1.15	(Courts or an		(State of	10411477	
(Fie		المعم ميا	; 5358 ft.			
The elevation	of the derrick flo	oor about sea evel	10			
		DETAILS	OF WORK	. ••		ent-
		J he areizes. W	reights, and langths of	proposed casings; indi work)	cate muuding joos, sen	
(State names of an	d expected debtine to on	ing points, and all other	the subject	well, 8699'	- 8782', with	
is proposed	to squeeze th	open to the all other of an autompt to brade the ad nothing to	increase the	well's produ	ctivity. This	) 15-
00 bbls. of	crude oil in	an actumpt to brade shead , with ible.	od and with	om HOMGO bra	h minera adam.	
	fast as poss					
the oll wa	TOO O WE POSE					
				- I Survey before opera	itions may be commend	æd.
المحدود بماسين	that this plan of work	cust to diverg a oval sow	utting by the Geologic	Car Survey Bolds open		
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	Rangely, Col.	rado			In the absence of	
110			n	M. W. Gran	& Manual I	<b>₹</b> -₩-
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يونونون ما	, , , , , , , , , , , , , , , , , , ,	A	T:+1	e Field Supt		

Salt Lake City

#### **UNITED STATES**

## DEPARTMENT OF THE INTERIOR

Gusher

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY
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	Denver,	Colorado October 19 , 19 50
Well No. Unit #1 is locat	ted 1231 ft. from \[ \bigcirc N \] line	and 778 ft. from W line of sec. 35
NW Sec. 35 (M Sec. and Sec. No.)	T. 5 S. R. 19	R. S. L. Base
(14 Sec. and Sec. No.)	(Twp.) (Range)	
Gusher	Uintah	Utah
(Field)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 5358..... ft.

#### DETAILS OF WORK

### October 11 through October 17

007 (2.6 (01g

Oct. 11-13 - Continued intermittent pumping schedule.

Date	Hrs. Pumped	011 Pumped
10/11 10/12 10/13	16 16	11 bbls.
10/12	4	5 <b>"</b>

Oct. 14-17 - Well shut in preparatory to squeezing formation with oil.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced						

Company The California Company	
Address P. O. Box 780	D. O. al.
Denver 1, Colorado	By Ch Lackett le
	Title Division Operating Superinterde

Form 9-881 a (March 1912)

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Approval capture	Fo.	<b>49-1</b>	300.1.
Approvat Company	11-	<del>30-4</del>	D.
-1-2	-	_	

Land Office Salt Labo City

NGV6 - 1950

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SHINDRY	NOTICES	AND	REPORTS	ON	WEL	Lis	

MOTICE OF INTENTION TO DRUL	1	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.		SUBSEQUENT REPORT OF ALTERING CASING.
MOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.		
Meekly Drilling Report	<b>3</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver	, Colorado	Movember 3	, 1990
Well No. Unit #1 is locate	ed 1231 ft.	from ${N \atop b}$ line ar	nd . <b>776</b> ft. from	m W line of se	c. <b>35</b>
Mr. Sec. 35	5 8.	19 B.	3. L. Bes	<b>Q_</b> _	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	غُرُو	
Gusher Area (Field)		County  ty or Subdivision)	750	(State or Territory)	

The elevation of the derrick floor above sea level is 5356 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate saudding jobs, cementing points, and all other important proposed work)

#### October 17 through October 23

Preparing to oil squeese.

Title Ministen Courted approval in writing by the Geological Survey before operations may be commenced.

Denver, Colorede

By

Company

Title Ministen Courted Survey before operations may be commenced.

By

Company

Title Ministen Courted Survey before operations may be commenced.

## UNITED STATES

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No.	065557
Unit	Gusher

NOTICE OF W	ICES AND REPORT	IS ON WELLS
MODICE OF INTENTION TO DON'T	1 11	
NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT	OF WATER SHUT-OFF
NOTICE OF INTENTION TO TEST WATER SHUT-OF		OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR	F SUBSEQUENT REPORT	OF ALTERING CASING.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	WELL SUBSEQUENT REPORT	OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO PULL OR ALTER CASIN	SUBSEQUENT REPORT	OF ABANDONMENT
TOTALE OF INTENTION TO ADAMBAN	GSUPPLEMENTARY WELL	L HISTORY
meekly Drilling Report		
WINDOW I E ABOVE BY	CHECK MARK NATURE OF REPORT, NOTICE,	OR OTHER DATA)
	Denven Cala Navanh	
	Denver, Colo. Novemb	per 29
Well No.       Unit #1 is located 123         NW1 Sec. 35       T.         (% Sec. and Sec. No.)       (Twp. Cusher Uin (Field)	5 S. R. 19E. S. L. (X	Base  Vitah
	(County or Subdivision)	
e elevation of the derrick floor abov	•	(State or Territory)
and the deffice floor abov	e sea level is 5358 ft.	
te names of and expected deat	DETAILS OF WORK	
te names of and expected depths to objective sand ing points	is; show sizes, weights, and lengths of prop	Gad Casines In It
	outer important proposed work	) maicate mudding jobs, cement-
tober 24 thru October 30		
Heated oil to 131°F and squessure. Well flowed back aboreoximately 1050 bbls. squeen	essed 1,648 bbls. into a out 550 bbls. oil. Placesed oil in 3½ days.	formation with 3400 psi. ced on pump. Recovered
Heated oil to 131°F and squessure, Well flowed bank	essed 1,648 bbls. into a cut 550 bbls. oil. Placesed oil in 3½ days.	formation with 3400 psi. sed on pump. Recovered
Heated oil to 131°F and squessure, Well flowed bank	eezed 1,648 bbls. into a out 550 bbls. oil. Place sed oil in 3½ days.	formation with 3400 psi. sed on pump. Recovered
Heated oil to 131°F and squessure, Well flowed bank	eezed 1,648 bbls. into a out 550 bbls. oil. Place sed oil in 3½ days.	formation with 3400 psi. ced on pump. Recovered
Heated oil to 131°F and squessure. Well flowed bank	essed 1,648 bbls. into a out 550 bbls. oil. Placesed oil in 3½ days.	formation with 3400 psi. ced on pump. Recovered
Heated oil to 131°F and squessure. Well flowed back aboroximately 1050 bbls. squeen	sed oil in 3½ days.	on pump. Recovered
Heated oil to 131°F and squessure. Well flowed back aboroximately 1050 bbls. squeen	sed oil in 3½ days.	on pump. Recovered
Heated oil to 131°F and squessure. Well flowed back aboroximately 1050 bbls. squeen	sed oil in 32 days.	on pump. Recovered
Heated oil to 131°F and squessure, Well flowed bank	sed oil in 32 days.	on pump. Recovered
Heated oil to 131°F and squessure. Well flowed back aborroximately 1050 bbls. squees adorstand that this plan of work must receive approximate. The California Company are the california Company are the california Company are the california Company are the california Company are the california Company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the californ	sed oil in 32 days.	before operations may be commenced.
Heated oil to 131°F and squessure. Well flowed back aborroximately 1050 bbls. squees adorstand that this plan of work must receive approximate. The California Company are the california Company are the california Company are the california Company are the california Company are the california Company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the california company are the californ	sed oil in 32 days.	before operations may be commenced.
Heated oil to 131°F and squessure. Well flowed back aboroximately 1050 bbls. squeen adorated that this plan of work must receive approximate. The California Company	sed oil in 32 days.	before operations may be commenced.
Heated oil to 131°F and squessure. Well flowed back aboroximately 1050 bbls. squee:  dorstand that this plan of work must receive approany. The California Company ess. P. O. Box 780	roval in writing by the Geological Survey	before operations may be commenced.

## **UNITED STATES**

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Land O	ffice	0655	57	-
Lease N Unit	ie	Gush	er	<b>.</b>
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SUNDRY NOTICES AND REPORTS ON WELL

NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL	X	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	•	Denver, Color	ad <b>o N</b> ov	remb <b>er 29</b> ,	1950
Well No. Unit #1 is lo					sec. 35
(M Sec. and Sec. No.)	T. 5 S.	Range)	(Meridian)	X8.50	
Gusher	Uintah		(Meridian)	ah	
(Field)		Subdivision)		State or Territory)	-
The elevation of the derrick		is 5358 ft.			
(State names of and expected depths :	o objective sands; show sizes, ing points, and all othe		roposed casing ork)	s; indicate muddi	ng jobe, cement-
October 31 through N	ovember 6	•			
11/1 Pumped 59 bb		<b>'</b> 5.			
11/2 " 135 " 11/3 " 130 " 11/4 " 81 "	# # 24 hrs	·			
11/5 " 64 "	" " 18 hrs			Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel Samuel	

a understand that this plan of work must receive approval in writ	ting by the Geological Survey before operations may be commenced.
Company The California Company	
Address P. O. Box 780	
Denver, Colorado	By Christon Operating Superintendent
	Title Division Operating Superintendent
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#### **UNITED STATES**

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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		065	55	7		

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Gusher

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## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
l l		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
eekly Drilling Report	X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

(Field)	(County or Subdivision)	(State or Territory)
Gusher	<b>Uintah</b>	Utah
(14 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)
Nwt Sec. 35	T. 5 S. R. 19E.	S, L. Base
Well No. Unit #1 is loc	ated 1231 ft. from $\mathbb{R}^{ \mathcal{N} }$ line and	778 ft. from   line of sec. 35
	Denver, Go	lorado November 29, 1950

The elevation of the derrick floor above sea level is \_\_5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

#### November 7 thru November 13

11/7 Pumped 37 bbls. oil in 23 hrs. 11/8 Pumped 21 bbls. oil in 24 hrs. 11/9 Pumped 21 bbls. oil in 24 hrs. 11/10 Pumped 21 bbls. oil in 24 hrs. 11/11 Pumped 16 bbls. oil in 20 hrs. 11/12 Pumped 16 bbls. oil in 20 hrs. 11/13 Pumped 5 bbls. oil in 18 hrs.

Company	The California Company	1		
	P. C. Box 780			
	Denver, Colorado	Ву		
		Title Divis	sion Operating Superinte	mdent

S. GOVERNMENT PRINTING OFFICE 16-8487-8

Form 9-331 a (March 1942)

## (SUBMIT IN TRIPLICATE)

## **UNITED STATES**

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake	City
Longo No.	065557	
Unit	Gusher	

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Comment resembles and the first

SUNDRY					
NOTICE OF INTENTION TO DRILL		SUBSEQUENT RI	EPORT OF WATER S	HUT-OFF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT RE	EPORT OF SHOOTING	G OP ACIDIZING	
NOTICE OF INTENTION TO TEST WA		SUBSEQUENT RE	PORT OF ALTERING	G OR ACIDIZING	
NOTICE OF INTENTION TO RE-DRIL		SUBSECUENT RE	PORT OF REDRILL	INC OR DERIVE	
NOTICE OF INTENTION TO SHOOT O	R ACIDIZE	SUBSPOUENT DE	PORT OF ABANDON	ING OR REPAIR.	
NOTICE OF INTENTION TO PULL OR	ALTER CASING		WELL DISTANCE	IMENT	
NOTICE OF INTENTION TO ABANDO!	N WELL	1	Y WELL HISTORY		
askly Drilling Repor	rt X				
(INDICA	ATE ABOVE BY CHECK MARK N				
ell No. <u>Unit #1</u> is lo		Denver, $C$			-
NWE Sec. 35 (14 Sec. and Sec. No.)				. ,	
	(Twp.)	R. 19E.	(Meridian)		
Gusher	Uintah				
(Field)		Subdivision)	Utah	State or Territory	
a Wash L	DETAIL	S OF WORK			
November 14 thru  11/14 Pumped no	DETAIL objective sands; show sizes, ing points, and all oth Movember 20	S OF WORK , weights, and lengths or important propose	of proposed casings d work)	; indicate mudd	ing jobs, cem
November 14 thru  11/14 Pumped no 11/15 Shut down;	DETAIL objective sands; show sizes, ing points, and all oth November 20 fluid in 13 hrs.	S OF WORK , weights, and lengths or important propose	of proposed casings d work)	; indicate mudd	ing Jobs, cem
November 14 thru  11/14 Pumped no 11/15 Shut down; 11/16	DETAIL objective sands; show sizes, ing points, and all oth November 20 fluid in 13 hrs.	S OF WORK , weights, and lengths or important propose	of proposed casings d work)	s; indicate mudd	ing Jobs, cem
November 14 thru  11/14 Pumped no 11/15 Shut down; 11/16 #	DETAIL objective sands; show sizes, ing points, and all oth November 20 fluid in 13 hrs.	S OF WORK , weights, and lengths or important propose	of proposed casings d work)	; indicate mudd	ing Jobs, com
Movember 14 thru  11/14 Pumped no 11/15 Shut down; 11/16 # 11/17 # 11/18 # 11/19 #	DETAIL objective sands; show sizes, ing points, and all oth November 20  fluid in 13 hrs. will pull pump  n n	S OF WORK , weights, and lengths	of proposed casings d work)	; indicate mudd	ing Jobs, com
November 14 thru  11/14 Pumped no 11/15 Shut down; 11/16 # 11/17 # 11/18 # 11/19 #	DETAIL objective sands; show sizes, ing points, and all oth November 20 fluid in 13 hrs.	S OF WORK , weights, and lengths	of proposed casings d work)	; indicate mudd	ing Jobs, com
Movember 14 thru  11/14 Pumped no 11/15 Shut down; 11/16 # 11/17 # 11/18 # 11/19 #	DETAIL objective sands; show sizes, ing points, and all oth November 20  fluid in 13 hrs. will pull pump  n n	S OF WORK , weights, and lengths	of proposed casings d work)	; indicate mudd	ing Jobs, com
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### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Land O	Salt Lake City	
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Form 9-331 a

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	Lease	No	06	555	7		

DF04-1950

## SUNDRY NOTICES AND REPORTS ON WELLS

	SUBSEQUENT REPORT OF WATER SHUT-OFF.
	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
	SUBSEQUENT REPORT OF ALTERING CASING.
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
	Subsequent Roport of Oil Squeese x
-	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rang	mly, Colo.	11-30	, 19 <b>.50</b>
Well No. Unit #1 is loc	ated 1231f	:. from $\mathbb{R}^{\mathbb{N}}$ lin	e andft.	from $\left\{egin{array}{c} oldsymbol{\mathbb{E}} \ oldsymbol{\mathbb{W}} \end{array}\right\}$ line	of sec. <u>35</u>
Mil. 500. 35	753,	R198	S.L. Base		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian	1)	
lusher Area	Uin	tah		Ttah	
(Field)	(C	ounty or Subdivision	)	(State or Territ	OLA)
				A CONTRACTOR OF THE SECOND	

The elevation of the derrick floor above sea level is 5358 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-October 23 thru Nov. 27

Details of Oil Squeeze

Squeezed open hole 3699'-3776' with 1668 bbls of Gusher grade and after filling hole with 217 bbls. (avg. T m 130 F) a total of four HOWCO pump trucks were used an squeeze operation with 3 trucks on easing and one on tubing for squeeze. 11 hrs. and 55 min. actual pumping time was required for squeeze. This resulted in avg. pumping rate of 2.3 bbls/min. with maximum pumping TP of 3500f and maximum pumping CP of 3200f. No "breakdowns" in pumping pressures were noted during entire job. The well was placed on production at 3:00 P.W. 10-27-50. The well pumped and "flowed back" a total of 1071 bbls. of the "load oil" from 10-27-50 to 11-1-50. From 11-1-50 thru 11-27-50 the well pumped another 366 bbls. for a total of 1937 bbls. produced since the oil squeeze. The well is now pumping at a rate of £ 35 BOPD.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	THE CALIFORNIA COMPANY	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Address	Rangely, Colorado			
	wed DEC 5 - 1950.	By We We O	renommy	ant
<u>Ca</u>	Hauptman	Title Field		
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#### UNITED STATES

# DEPARTMENT OF THE INTERIOR

Land Off	Salt Lai	ce City
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Unit	Gusher	
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# GEOLOGICAL SURVEY

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ompany		liforn			in writing	by the Geologica	i Survey before o	perations may be c	ommenced.
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	Denver	. Colo	rado		<u>.</u>	Ву_	es	Tucke	<b>b</b>
		* *				Title_	Division	02	O
						1771P	<b>- 1 - 1 / / /</b>		

Budget Bureau No. 42-R358.1. Approval expires 11-80-49.

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Land Offic	Salt	rake	CILY
Leans No.	0655	57	
Unit	Gush	er	
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/ DV	013	1550	

SUNDRY	NOTICES A	AND REI	PORTS ON	WELLS	
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NOTICE OF INTENTION TO CHANGE		1 11		NG OR ACIDIZING	
NOTICE OF INTENTION TO TEST WA	TER SHUT-OFF	SUBSEQUE	IT REPORT OF ALTERI	NG CASING	
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUEN	IT REPORT OF REDRIL	LING OR REPAIR	
NOTICE OF INTENTION TO SHOOT O	R ACIDIZE	SUBSEQUEN	IT REPORT OF ABANDO	NMENT	
NOTICE OF INTENTION TO PULL OR		SUPPLEMEN	ITARY WELL HISTORY.		
weekly Progress Repor	t well	<b>X</b>			
(INDICA	TE ABOVE BY CHECK MARI	K NATURE OF REPO	RT, NOTICE, OR OTHER	DATA)	
		D	en <b>ver,</b> Colo.	Dec. 11,	, 19 <u>50</u>
Well No. Unit #1 is lo	cated 1231 ft. fr	om line a	nd 778 ft. fr	om $\begin{Bmatrix} \mathbf{X} \\ \mathbf{W} \end{Bmatrix}$ line of se	c. <u>35</u>
Mid Sec. 35 (M Sec. and Sec. No.)	T. 59.	R. 19E.	S. L. Base	<b>)</b>	
Gusher	Uintah	(2000260)	(3747-0444)	<b>Jtah</b>	
(Field)	(County	or Subdivision)		(State or Territory)	
State names of and expected depths t	e objective sands; show si ing points, and all	ILS OF WO!	ngths of proposed casi	ngs; indicate mudding	jobs, cement-
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5 - Pumped 16 bb 6 - Pumped 10 bb	16. 011 1N 24 1	hre			
7 - Pumped 10 bb				e e	
8 - Pumped 5 bb	ls. oil in 12 !	hrs.			
9 - Pumped 16 bb	ls. oil in 18	hrs.			
10 - Fumped 16 bb	ls. oil in 18	hrs.			
I understand that this plan of work		writing by the Ge	ological Survey before	operations may be con	nmenced.
Company The Califo	rnia Company			****	
Address P. O. Box	780				
Denver, Co	lorado		By CL	Nick	4
And the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o	the control of the transfer of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the c	e ja marata ar tanga ja katawa <b>ka</b> Tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga tanga ta	Division	Operating Su	nt.

Budget Bureau No. 42-R358.1. Approval expires 11-80-49.

	Salt	rake	Clty
Office	0455		

Land	065557
Louse	No
	Gucher

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

SUNDRY	NOTICES AND	REPORTS ON WE	LLS
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(INDICA	TE ABOVE BY CHECK MARK NATUR	e of report, notice, or other data)	
		December 18	, 19 <sup>50</sup>
Well No. Unit #1 is lo	T. 58. R.	line and 778 ft. from $\begin{bmatrix} E \\ W \end{bmatrix}$ 19E S. L. Base	line of sec. 35
(14 Sec. and Sec. No.) Gusher	(Twp.) (Rang Uintah	e) (Meridian) Utah	
(Field)	(County or Subd	ivision) (State or	Territory)
State names of and expected depths to comber 11 thru December		thts, and lengths of proposed casings; indicaportant proposed work)	ate mudding jobe, cement-
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17 " 16 "	N 18 N		DEC 2 0 1950
			COLY OF AN
I understand that this plan of work	must receive approval in writing	by the Geological Survey before operation	ns may be commenced.
Company The Californ	ia Company		
Address P. O. Box 78	10		1 11
Denver, Colo	rado	By C. L. Fre	sette
		Title Division Oper	

**UNITED STATES** 

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

B	udget Bureau No. 42-R358.1. pproval expires 11-80-49.
Land Offi	Salt Lake City
Lease No	065557
Unit	Gusher
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NOTICE OF INTENTION TO PULL OR A	ALTER CASING	. 18				•
NOTICE OF INTENTION TO ABANDON Weekly Progress Report	WELL		*********			
	E ABOVE BY CHECK M	ARK NATURE OF R	EPORT, NOTICE	OR OTHER D	ATA)	
			Denver.	Colo.	Dec. 26,	160
						, 19
Vell No. Unit #1 is loc	ated 1231 ft.	from	and 778	ft. from	n W line of se	c. 35
Wit Sec. 35	T. 58	R. 19E		S. L. B.	28e	
(M Sec. and Sec. No.)	(Twp.)	(Range)		(Meridian)	<b>=</b>	
Gusher	Uintah			Uta	eda .	, W. S. S. S.
(Field)	(Cou	inty or Subdivision)			(State or Territory)	
he elevation of the derrick	0 1	5358				
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tate names of and expected depths to	objective sands; show ing points, and	raizes, weights, an all other importan	d lengths of pr t proposed wo	oposed casing rk)	s; indicate mudding	jobs, cemen
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UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Salt Lake City Gusher

Budget Bureau No. 42-R358.1. Approval expires 11-30-49.

JAN 5 - WAL

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	X NATURE OF REPORT, NOTICE, OR OTHER DATA)
y u. N. Unit #1 is located 1231 ft. fr	January 2, 19.5  rom   S   line and 778 ft. from   E   line of sec. 35  R. 19E S. I. Base
(% Sec. and Sec. No.) (Twp.) (husher Uintah	(Range) (Meridian) Uaqh
The elevation of the derrick floor above sea lo	y or Subdivision) 53.58
12/25 Pumped 14 bbls. oil in 1 12/26 Pumped 14 bbls. oil in 1 12/27 Down for frozen fuel 12 12/28 Down for frozen fuel lin	18 hrs. 18 hrs. ine
12/29 Down for frozen fuel live 12/30 Operations suspended	ne de la companya de la companya de la companya de la companya de la companya de la companya de la companya de

Company The California Company P. O. Box 780 Address.... Denver, Colorado Division Operating Supt

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LOCATE WELL CORRECTLY

U. S. LAND OFFICE SERIAL NUMBER ... LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DESCRIPT, EDUCATION OF STREET

## LOG OF OIL OR GAS WE

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Lesso	r or Tra	ct	Ur	it		Field	Gusher	9	StateU	tah
Well	No	1 9	Sec. 35	T. 5\$.	R19 K.	feridian S.L.	Base	County .		
Locat	ion 123	lft.	of N	Line and	778 ft.	E. of W. I	ine of Sect	ion 35	Elevat	ion _5358_
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so far	as can	be deter	mined fr	om all av	vailable re	cords.		17		H
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		<u>j</u>		NUMB	INC AND	CEMENT	NG RECOR			****
Size										
casing	Where			sacks of cein	ent	Method used	Mud gravit		Amount of m	ud used
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		}	143	J		MONCO				
3 <b>-3/8</b> 7"	8699		35	0.1.,						
3-3/8	8699		35	<b>Q</b>						
3 <b>-3/8</b> 7"	8699 g plug			<b>0.</b>		AND ADAP	TERS	Depth		

FORMATION RECORD—Continued

Shale and siltaton or my LIOM

Salt Lake Salt Lake O65557

56**22** 

## FURMATION RECORD—Continued

FROM-	то	TOTAL FEET	PORMATION 19
× 1.00	5809	188	Shale and sand
5621	1 7 · · · · · · · · · · · · · · · · · ·	20	Siltstone with sand and shale streaks
580 <b>9</b>	5829	•	Shale
58 <b>29</b>	5870	41	
5870	6069	199	Sand and shale
60 <b>69</b>	6098	29	Shale
6098	6230	132	Sand the second property of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party of the second party o
	6470	240	Sand and shale
6230		139	Shale
6470	6609		Shale and sand
660 <b>9</b>	7504	895	
7504	7520	16	Sand
7520	7772	252	Sand and shale
7772	7850	78.	Shale
	8122	272	Shale and sand
7850		156	Shale
8122	8278		Shale and sand
8278	8350	72	
8350	8412	62	Shale
6412	8500	88	Shale and sand
8500	8552	52	Shale
		75	Shale and sand
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<b>8699</b>		251 ce	Mil shale gred . Live well and all work done there
<b>#</b> 950	9008	4元	Sand and shale
9008	9020	Been Been	Shale at the same and the same as a same as
	9083	63	Oil shale
9020			
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FOLD

with 217 bbls (avg. temp. 1307), a total of four HOWCO pump trucks were used on squeeze operation with 3 trucks on casing and one on tubing for squeeze. and 55 min actual pumping time was required for squeeze. This resulted in avg. pumping rate of 2.3 bbls/min. with maximum pumping TP of 3400# and maximum pumping CP of 3200#. No "breakdowns" in pumping pressures were noted during entire DEPARTMENT OF THE INTERIOR test was suspended December 26, 1950, well was pumping 14 bbls. crude per day.

LEASE OR PERMIT TO PROSFECT SERIAL NUMBER U. S. LAND OFFICE ---

Form: 9-380

Amproval expires 11-30-19. Budget Bureau No. 2-11355.1

Budget I	Sureau 4	2-R258.2
Approva	l expires	12-31-65

### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office	UTAH
Lease No	SL-065557
Unit	***************************************

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	(INDICATE ABOVE	BY CHECK MARK NATU	re of report, notice, or other dat.  July 15		57
			NOTICE OF OTHER DAT	<u> </u>	
	Abandon Well				
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INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Caldwell & Covington, Oil and Uranium Properties Vernal, Utah

#### Gentlemen:

This is to asknowledge receipt of your Notice of Intention to Open and Test Well No. Gusher 1, 1231 feet from the north line and 778 feet from the west line of Section 35, Township 5 South, Range 19 East, SLEE, Uintah County, Utah.

Please be advised that insofar as this office is concerned, approval to open and test said well is hereby granted.

Thank you very much for your cooperation in this matter.

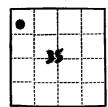
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT SECRETARY

CBF: en

cc: Don Russell, Dist. Eng. USOS, Federal Bldg. Salt Lake City, Utah



### UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4
Land Office
Lease No
Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<b>I</b>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL.			

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OIL & GAS CONSERVATION COMMISSION

SALT LARE CITY 14

October 22, 1958

COMMISSIONERS

R. HENDERSON CHAIRMAN

M. V. HATCH C. S. THOMSON E. W. GLYDE W. G. MANN

FEIGHT SEGMETARY

Uintah Investment Company 203 Felt Building Salt Lake City, Utah

> Re: Well No. Gusher 1, NW NW Sec. 35, T. 5 South, R. 19 East, SLBM, Uintah County

#### Gentlemen:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms, OGCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

Lusher 1

CBF: co

Enc1.





## UNITED STATES **DEPARTMENT OF THE INTERIOR**

Land Office	
Lease No.	
Unit Gush	كره

	GEOLOGICAL SURVE	IY -	NIK
			8
SUNDRY NO	TICES AND REPO	ORTS ON WELLS	•
NOTICE OF INTENTION TO DRILL	SUBSEQUENT :	REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	1 1	REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT		REPORT OF ALTERING CASING	1
NOTICE OF INTENTION TO RE-DRILL OR REP		REPORT OF RE-DRILLING OR REPAIR	- 1
NOTICE OF INTENTION TO SHOOT OR ACIDIZ		REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER C		RY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
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(INDICATE ABOV	E BY CHECK MARK NATURE OF REPORT,	, NOTICE, OR OTHER DATA)	
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Vell No is located	ft. from ${N \choose S}$ line and	ft. from $\{E \}$ line of sec.	-35
(1/20c. and Sec. No.)	<b>5.9</b> (Twp.) (Range)	19 E SIM	
(Field)	(County or Subdivision)	(State or Territory)	
The elevation of the derrick floor	above sea level is f	·it.	
· · · · · · · · · · · · · · · · · · ·	DETAILS OF WORK		
State names of and expected denths to objecti		<del>-</del>	he comen
State names of and expected depths to objecti in	g points, and all other important prop	iosed work)	no, comoun
tubing pulled.	pump repaired, re-rus	n, swabbed, mew on pump.	
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		I understand the	at this plan of work must receive approval in writing	g by the Geological Survey before operations may be commenced	ı.
		Company	Producers Royalty Co		
		Address		By A By	
		***************************************		By A FAMILIANEL	
¥	1	•••••		Title Secretary	

# UNITED STATES DETAILS OF THE INTERIOR GEOLOGICAL SURVEY

	Utah	•
AND OFFICE	SI-067777	
ease Number	wildest	
NIT	MTTANA	

## LESSEE'S MONTHLY REPORT OF OPERATIONS

							Co Sig	,	lamone	Barre
Phone										
SEC. AND	Tw≥.	RANGE	WELL No.	DATS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, causdate and result of test for gasoline content of gas)
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Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

June 21, 1961 Caldwell & Convington Box 473 Vernal, Utah Gentlemen: After checking over the reports submitted on the following wells, we have found that our files are incomplete. According to our records, your log of Oil & Gas Well and your Electric log has not been filed in accordance with Rule C-5 (a) of our rules and regulations: Well no. GUSHER #1 Sec. 35, T. 5 S, R. 19 E Uintah County, Utah A Log of Oil & Gas Well should have been filed with this Commission as well as a copy of the electric and radioactivity logs, if run within ninety days after the suspension of operations on, abandonment of, or the completion of any wells drilled for the production of oil and gas. Therefore, we are requesting that you complete the enclosed Forms OGCC-3 Log of Oil or Gas Well, in duplicate, for said well. Your assistance in this matter will be greatly appreciated. Yours very truly, OIL & GAS CONSERVATION COMMISSION ANN W. GLINES RECORDS CLERK et DWA

### April 12, 1963

Barson Brothers Clarkston, Utah

Re: Well Mo. Gusher #1
Sec. 35, T. 5 S, R. 19 E.,
Uintah County, Utah

### Gentlemen:

In checking our file on the above mentioned well, we note that a 'Log of Oil or Gas Well', Form OGCC-3, has not been filed with this office. Although we realize this well was completed in 1958 we would very much appreciate a copy of said log in order that we may complete our file on this well.

We are enclosing Form OGCC-3 for your convenience. We would also appreciate receiving any electric and/or radioactivity logs that were run on this well. Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION CONNCISSION

CLARELLA N. PECK RECORDS CLERE

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# Fpm 0000 4

## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

•									(Formerly Gusher)
			orrect repor			d producti	on (inclu	iding dril	ling and producing wells) for
Agent's	address						V		Consolidated Mining Co
Phone .			Lake Ci 22-1103				-	,	Vice President
State Lea	ase No		Fede	eral Lease	No. SL	65557	Indian l	Lease No.	Fee & Pat. [
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil BЫs.	Water Bbls.	Gas MCF's	(If dril	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test;
wnw ec. 35	<b>5</b> S	19E	#1	Pump-	None	None	None	Conten No. of Days Produced	ts of Gas; and Gas-Oil Ratio Test)
								None	Well Shut in.
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	o no dia d				3.5 A				
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Note: The	ere were		None None		runs or sa	les of oil;_		None	M cu. ft. of

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State	tah	Cou	intyUin	tah		Field or	Lease	None (	Formerly Gusher)
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Agent's	address	39 Ex	change P	lace -	Suite :	Comp	any Ker	mebec (	Consolidated Mining Co
		Salt	Lake Cit	y, Utak	3	Signed	1 Landing	tur l	adudy
Phone .		322-1	103			Agent	's title	Vice P	edudy/ resident
				eral Lease	No51				Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date &	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test; ts of Gas; and Gas-Oil Ratio Test)
								No. of Days Produced	
WNW Sec. 35	58	19E	#1	Pump-	None	None	None	None	Well Shut In.
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	ļ				;				
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gas sold;_			None		-	les of gasol			M cu, ft, of
N/C	YTE. D	nort on	this form a			<del></del> _			g P-Pumping GL-Gas Life

for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

## December 24, 1969

Attorney General Attn: Sheridan L. McGarry Room 236 - State Capital Building Salt Lake City, Utah 84114

> Re: Honada Petroleum Company Well No. Gusher #1 8 #3 Femskip 5-6 S, Range 19-20 E, Uintah County, Utah

Dear Sir:

This office has attempted to obtain the Monthly Production Reports, and the Oil and Gas Conservation Levy Reports, for the above mentioned wells, for the months of April thru' October, 1969. As of this date, we have not received said peports.

It would be appreciated if you would take the necessary legal action under bond to obtain an injunction against further production from these wells until such time as they comply with these requests.

Very truly yours,

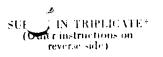
DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF: Ad

cc: Robert J. Stansfield 321 East 4th South Salt Lake City, Utah

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



יום	VISION OF OIL, GAS, AND		S. LEASE DESIGNATION IND SERIAL NO.
	OTICE AND REPOR	IS ON WELLS plug back to a different reservoir. such proposais.)	6. IF INDIAN, ALLOTTES OR TRUE NAME
OIL GAS GAS WELL OTH	BR		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR EPIC RESOUR	rces, Inc		Gusher#1
	St. Su he 301 SLC	الالاع لده وا	# /
See also space 17 Delow.)	_	h any State requirements.	FIELD AND POOL, OR WILDCAT
Township 5 South,			11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA
Section 35, Na	NUM		Sec 35 NWY NWY TSS RAE
14. PERMIT NO.	15. BLEVATIONS (Show whether	ther DF, RT, GR, etc.)	Uintah UTAH
16. Check	Appropriate Box To Indice	ate Nature of Notice, Report, o	
	NTENTION TO:		SQUENT SPORT OF:
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proposed work. If well is d	rectionally drilled, give subsurface	rtinent details, and give pertinent da locations and measured and true ver	mpletion Report and Log form.)  tes, including estimated date of starting any tical depths for all markers and zones perti-
Perchase of Go	sher # 1 Well	from Division	Enngy Inc
This is to infl	um the date	of this action	
DE©E IN I	7 1983		
18. I hereby certify that the ferego	plag is true and correct	Chil Geologist	DATE QUES 17, 1983
(This space for Federal or Sta	te office use)		
APPROVED BY	TITLE	ı	DATE

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

SU TAN TRIPLICATE*  (outer instructions on reverse side)	
reverse side)	

	INENI OF NATURAL RESC		
DIVIS	SION OF OIL, GAS, AND MI	NING	5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NO	TICES AND REPORTS	ON WELLS	81 - 065557 6. IF INDIAN, ALLOTTER OR TRIBE NAME
	osals to drill or to deepen or plug l CATION FOR PERMIT—" for such p	Propossis.)	
OIL GAS GAS OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	<del></del>		8. FARM OR LEASE NAME
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4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any	State requirements.	10. PIELD AND POOL, OR WILDCAT
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14. PERMIT NO.	15. SLEVATIONS (Show whether of	, RT, GR, etc.)	12. COUNTY OR PARISM 18. STATE
	5357 OF		Uintah WTAN
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FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON®	SHOUTING OR ACIDIZING	ABANUONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		Completion or Recomp	s of multiple completion on Well pletion Report and Log form.)
proposed work. If well is directinent to this work,)	ionally drilled, give subsurface locat	tions and measured and true vertice	, including estimated date of starting any mi depths for all markers and zones perti
Change of de	11 15	TA CILL	
	MAR	0 1984	
	DIVISIO		
	OIL, GAS 8	& MINING	
			<u>.</u>
18. I hereby certify that the foregoing	is frus and correct		
			DATE Feb. 28, 84
SIGNED A DANKS	TOUCK TITLE		DATE 120. 25,84
(This space for Federal or State of	ice use)		
APPROVED BY	TITLE		DATE

## STATE OF UTAH DEPARTMENT NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

(Other in true tions on see side)

	DIVISION OF OIL, GAS	S, AND MINING	<b>—</b>	5. LEASE DESIGNATION	AND BERIAL NO.
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			11 1 V 1.100 - 4-	8. FARM OR LEASE NAM	136
EPIC Resources,	INC.	n	IVISION OF	Cuchen	
3. ADDRESS OF OPERATOR		Oil (	GAS & MINING	Gusher  9. wall no.	<del></del>
<u>'42No 700E (120</u>	-5), Roosevlt, Utah	04000		#1	
See also space 17 below.)	rt location clearly and in accorda	ance with any State rec	utrements.	10. FIRLD AND POOL, OF	WILDCAT
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77.0				<del></del>	_
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SHOOT OR ACIDIZE	ABANDON®		HOUTING OR ACIDIZING	ABANDONME	170
REPAIR WELL	CHANGE PLANS		VIIII /	of Operator	
(Other)	<u> </u>		(Norg: Report resu	ilts of multiple completion mpletion Report and Log for	on Well
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18. I hereby certify that th	he foregoing is true and correct				
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APPROVED BY		TITLE		DATE	
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Form OGC-11		- ·	BMIT IN TRIPLIC (Other instructions		
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•	DEPARTMENT OF LURAL		<u> </u>	LEARE DEBIONATION	AND BERIAL NO.
* ~	DIVISION OF OIL, GAS, A	NI WITHING		משמו מלכבבה	•
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2. NAME OF OPERATOR		<b>33 OCT 17 19</b>	89 - 8.	FARM OR LEASE MA	ME
XRF Inc.				Gusher	
. ADDRESS OF OPERATOR		DIVISION O	F 9.	WELL NO.	
4759 Wiley	Post Rd, Suite 110; SL	C, UT OIL, GAS & MIN		<del>#</del> 1· ·	
LOCATION OF WELL (Re See also space 17 below At surface	port location clearly and in accordance v	rith any State requirements.	10.	FIELD AND FOOL, O	TADDJIW, AC
	NW‡ NW‡		11.	SURVEY OR AREA	<b>L</b>
	(6)	N		Sec 35, 58	
14. PERMIT NO.	15. BLEVATIONS (Show w	nether br. Ki, OK, etc.)	**.	(0071) 02 7221-1	
4304715589 .s.	Check Appropriate Box To Ind	ionto Naturo al Natica		lintah Data	l ut
	• • •		SUBEBOURNT		
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SHOOT OR ACIDIZE	ABANDON®	BHOOTING OR	ACIDIZING	ABANDONME	×I.
REPAIR WELL	CHANGE PLANS	(Other)	Report results of m	ultiple completion	on Well
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		•	•		
y or a:	he <u>ownership</u> of this well ears from EPIC Resources wner, XRF Inc. XRF Inc. nd is shown as such on the perator is:	to Aurora Tech In is the current ope	c to the cur rator of the	rrent well	
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	qp m. un.      w	٠,	Oil 7		
	XRF Inc.	Deat Dead	DRŅ	RJF	
	4759 Wiley	Post Road	JRB	GLH	
	Suite 110 SLC, Utah	84116	Q_DTS	SLS	
	Attn: Jim	Petersen			
			, ,		
			I-TAS	CROFILM	
			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	FILE	
18. I hereby certify that	the foregoing is true and correct		4-		
BIGNED D.G.	Howard TIT	LEConsultant		DATE Oct.	11, 1989
	ral or State office use)				
	ना दे रहे	'LE		DATE	
CONDITIONS OF AF				### <u></u>	



# State-of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

February 15, 1990

Mr. Jim Petersen XRF, Inc. 4759 Wiley Post Road, Suite 110 Salt Lake City, Utah 84116

Dear Mr. Petersen:

Re: Change of Operator - Gusher 1, Sec. 35, T5S, R19E, Uintah County, Utah API No. 43-047-15589

In October 1989, we received notification from XRF, Inc. that the above referenced well had been purchased from Aurora Tech, Inc. Rule R615-8-10 of the Utah Oil and Gas Conservation General Rules requires that Form 9, Sundry Notices and Reports on Wells, be submitted by both the former and new operators whenever an operator change takes place. This policy was also sent to all well operators in letters dated July 31, 1989 and December 1, 1989. It was thereby made clear that operator changes will not be recognized by the division until documentation is received from both parties involved. As of this time, we have not received the required notice from Aurora Tech, Inc. Our efforts to obtain documentation from Aurora Tech have been unsuccessful. Additionally, the BLM's Vernal office advised us in October and December 1989 and January 1990, that they have not received any notification regarding this change from XRF or Aurora Tech.

Page 2 Jim Petersen February 15, 1990

We will therefore be forced to continue recognizing Aurora Tech, Inc. as the operator and responsible party for this well until such time that all documentation is received.

Sincerely,

Don Staley

Administrative Supervisor

) on Stelin

Oil and Gas

ldc

cc:

Aurora Tech, Inc.

D.R. Nielson

R.J. Firth

T.A. Searing

Well File

**WOI3/4** 



February 19, 1990



DIVISION OF CAL, GAS & MIRANG

Don Staley, Administrative Supervisor State of Utah Department of Natural Resources Division of Oil, Gas and Mining 355 West North Temple 31 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Dear Mr. Staley:

Apparently there is some confusion in the Gusher #1 Well. XRF, Inc. has not purchased the well from Aurora Tech, Inc. This is simply a name change of the corporation. All appropriate paperwork has been filed with the State of Utah to change the name from Aurora Tech, Inc. to XRF and has subsequently been approved and received. XRF has all financial responsibility for the previous Aurora Tech Company.

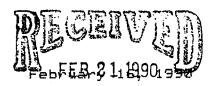
Please let me know what type of documentation needs to be submitted to you. I did not know that you were trying to obtain documentation from Aurora Tech, but since there has been no sale, this may have been the problem. In any event, please let me know what further action is required by us.

Sincerely,

Jim Petersen, Director

XRF, Inc.

Douglas G. Howard 42 North 700 East (120-5) Roosevelt, Utah 84066



**DIVISION OF** OIL, GAS & MINING

Ms. Vicky Carney State of Utah Department of Natural Resources Division of Oil, Gas, and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Dear Ms. Carney:

Re: <u>Gusher Unit #1. Sec. 35. T.58. R.19E. Uintah County. Utah</u> API No. 42-047-15589

Please find enclosed the requested disposition reports for the period of October 1987 through January 1988. I have also enclosed the production and disposition reports (Form 3160-6) filed with the BLM for the same period, to enable you to verify the State disposition reports.

My records indicate that no disposition reports have been submitted for the subject well since September 1987. Therefore I have submitted reports for all months from February 1988 through January 1990 as well (production and disposition reports are submitted for December 1989 and January 1990).

Unfortunately, Aurora Tech, Inc. did not operate the well in 1984 and I am unable to provide you with production and disposition reports for March of that year.

Finally, I have submitted again the Sundry Notice, dated Oct. 11, 1989, showing the name change of the operator from Aurora Tech, Inc. to XRF, Inc.

Please advise if I can be of further assistance.

DID you get this? D.G. Howard Uz-23-90

16.

	•	STATE OF UTAH		(Omer melmi	
	DEPA	RTMENT O URAL	RESOURCES	1. 4.4	ide)
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			<del></del>	<u> </u>	UTSL05557
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	XRF Inc.		Divisi	ON OF	Gusher
3.	ADDRESS OF OFFICE		UIL, GAS &	MINING	9. WELL NO.
	4759 Wiley Post	Rd, Suite 110; SLC	UT · ·	•	·
٤.	LOCATION OF WELL (Report locat See also space 17 below.) At surface	lon clearly and in accordance wi	th any State requirem	ents.	10. FIELD AND POOL, OR WILDCAT
		10:1 10:1			11. SPC., T., R., M., OR SLK, AND SUBTRY OF AREA

MMY MMY Sec 35, 58 19E 14. PERMIT NO. 16. RESTATIONS (Show whether Dr. XI, OL ore.) 12. COUNTY OF PARISH 11. BTATE 4304715589 Hintah IIT Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data MOTICE OF INTENTION TO: BUREEQUENT REPORT OF: TERT WATER BEIDT-OFF TUIL OR ALTER CABING REPAIRING WELL FRACTURE TREAT HULTIPLE COMPLUTE ALTERING CABINO SHOOT OR ACIDIZE ABANDON\* SHOUTING OR ACIDITINO ABANDONMENT\* RCPAIR WELL EHANGE PLANS (Nore: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

(Other) Change in operator name 17. DESCRIBE PROPOSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.).

> The ownership of this well has changed twice in the past four years from EPIC Resources to Aurora Tech Inc to the current owner, XRF Inc. XRF Inc is the current operator of the well and is shown as such on the Federal Lease. The address of the operator is:

> > XRF Inc. 4759 Wiley Post Road Suite 110 SLC, Utah 84116

Attn: Jim Petersen

16. I beredy certify that the foregoing is true and correct Consultant TITLE \_ DATE Oct. 11 1989 \_lloward (This space for Federal or State office use) APPROVED BY . DATE . CONDITIONS OF APPROVAL, IF ANT:

Form 300([3] (June 1988)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

POKMI APPROVED
OMB NO. 1004-0034
Expires: August 31, 1989
SL 065557

MANUELLE OF RECORD TITLE INTEREST IN A OIL AND GAS OR GEOTHERMAL RESOURCES

Lease Serial No.

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.) Act for Acquired Lands of 1947 (30 U.S.C. 351-359)

July 1,1949 Lease Effective Date (Anniversary Date)

DIVISION OF

Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)

Type or print plainly in ink and sign in ink.

OIL, GAS Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

New Serial No.

Street City, State, ZIP Code *If more than one assignee, separate attached sheet of pa	WILDHORSE PETROLEUM P.O. Box 735	, INC.	EN	т <b>2324</b>	<u>-40</u> BK	486 Pr	230 - 2
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*If more than one assignee,			DAT	MAHIE G	ARDNER	UINTAH C	O RECORD
*If more than one assignee,	Vernal, Utah 8407	Я	· Den	C My ita	Poo for	D. HOHMIE	36 80 <u>0-</u>
rii more than one assignee,			Dot	CAMILLE	_necior	27 HIVOTE	rive Pot
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soparate attached sheet of pa	iper.					2	1317
This record title assignment	is for: (Check one) \( \bigotimes \) Oil and Gas	Lease, or	Geotherm	nal Lease		ē: 23	William Co
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STATE OF UTAH

COUNTY OF SALT LAKE

MAY 2 5 1990 , before me appeared Robert Lopez, to me On this day of personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau, and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

Part A (Continued):	ADDITIONAL SPACE for	Names and addresses of addition	al assignees in Item No. 1.	if needed, or for Land	Description in Item No. 2 if
•	needed.		-	•	

PART B:	CERTIFICATION	AND REQUEST FOI	R APPROVAL

- 1. The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assignce(s) the rights specified above.
- 2. Assignee certifies as follows: (a) Assignee is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the assignment of NPR-A leases, assignee is a citizen, national, or resident alien of the United States or association of such citizens, nationals, resident aliens or private, public or municipal corporations, (b) Assignee is not considered a minor under the laws of the State in which the lands covered by this assignment are located; (c) Assignee's chargeable interests, direct and indirect, in either public domain or acquired lands, do not exceed 200,000 acres in oil and gas options or 246,080 in oil and gas leases in the same State, or 300,000 acres in leases and 200,000 acres in options in each leasing District in Alaska, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920 or 51,200 acres in any one State if this is a geothermal lease; (d) All parties holding an interest in the assignment are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts; (e) Assignee is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (f) Assignee is not in violation of sec. 41 of the Mineral Leasing Act.
- 3. Assignee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein.

For geothermal assignments, an overriding royalty may not be less than one-fourth (4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this assignment is added to all previously created overriding royalties (43 CFR 3241).

I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith. \_ day of March FORMERLY AURORA TECH, INC. Name of Assignor as shown on current lease XRF Please type or prin Assignor (Signature) (Signature) Attorney-in-fact Attorney-in-fact (Signature) (Signature) RJ Assignor's Address) UTHA (State)

Title 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and willfully to make towny person to make towny person the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## United States Department of the Interior





IN REPLY REFER TO:

3104 SL-065557 (U-942)

MAY- 2 5 1990

DIVISION OF OIL, GAS & MINING

### DECISION.

Obligor:

Wildhorse Petroleum, Inc.

P.O. Box 735

Vernal, UT 84078

Financial Institution:

First Security Bank of Utah

P.O. Box 940

Vernal, UT 84078

Lease Serial No.: SL-065557

Bond Amount:

\$10,000

## Personal Bond and Certificate of Deposit Accepted for Individual Lease

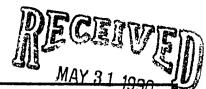
On May 22, 1990, this office received a personal bond and a Certificate of Deposit (CD) in the amount of \$10,000 for coverage of all operations conducted by or on behalf of the obligor on lease SL-065557. The bond and CD have been examined and found acceptable; therefore, the bond is accepted effective May 22, 1990.

The pledge for the bond is a CD written by the financial institution named above. The document will be retained by the BLM until all terms and conditions of the lease have been fulfilled or until a satisfactory replacement bond has been accepted. If the term of the CD expires prior to release or replacement of the bond, the obligor may obtain the return of the certificate only by providing a replacement certificate made payable to the Department of the Interior - BLM, and bearing interest payable to the obligor or some other party. Otherwise, the certificate will be redeemed or retained for potential redemption to guarantee fulfillment of the obligor's obligations on lease SL-065557.

In order for BLM to redeem the CD, a statement must be signed by an authorized officer of BLM to the effect that the obligor has been determined to be in default and that the funds from the CD must be immediately payable upon demand. An authorized officer of the BLM will be the Chief, Minerals Adjudication Section, Utah State Office.

Chief, Minerals Adjudication Section

## DESIGNATION OF AGENT OR OPERATOR - FORM 5



	MAY 31 1990 1
The undersigned is, on record, the holder of oil and gas lease	Better
LEASE NAME: <u>EAST GUSHER FEDERAL #1</u>	OIL, GAS & MINING
LEASE NUMBER: UTSL 065557	
and hereby designates	
NAME: WILDHORSE PETROLEUM, INC.	
ADDRESS: P.O. BOX 735 Vernal, Utah 84078	
as his agent/operator, with full authority to act in his behalf in the terms of the lease and regulations applicable thereto and on Director or Authorized Agent may serve written or oral instruction compliance with the Oil and Gas Conservation General Rules and Protection of Oil, Gas and Mining of the State of Utah with respectacreage to which this designation is applicable):	whom the Division ns in securing ocedural Rules of
It is understood that this designation of agent/operator does not lessee of responsibility for compliance with the terms of the leas and Gas Conservation General Rules and Procedural Rules of the Boand Mining of the State of Utah. It is also understood that this agent or operator does not constitute an assignment of any interest	se and the Oil ard of Oil, Gas designation of
In case of default on the part of the designated agent/operator, to make full and prompt compliance with all rules, lease terms or order of Oil, Gas and Mining of the State of Utah or its authorized repr	ders of the Board
The lessee agrees promptly to notify the Division Director or Authany change in this designation.	norized Agent of
Effective Date of Designation 5/22/90 By:	
Company <u>WILDHORSE PETROLEUM, INC.</u> Title: <u>President</u> Address	re;
P.O. BOX 735 Vernal, Utah 840PRone: 801-789-	8733

Form 3160-5	III 'ED CTATEC		Form approved Budget Bureau	f. 1 No. 1004-013:
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T5S R19E Sec.	35 NW¼ NW¼		11. SRC., T., E., M., OR SURVEY OR ARM	BLE. AND
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISE	H 13. STATE
43-047-15589			Uintah	Utah
16. Check	Appropriate Box To Indicate	Nature of Notice, Report,	, or Other Data	
NOTICE OF IN	TENTION TO:	8	UBSEQUENT EBPORT OF:	
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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14. PERMIT NO. 43-047-1.	15 ELEVATIONS (Show wheth	er DP, RT. GR. etc.)	12. COUNTY OR PARISE	13. STATE
16.			Uintah	Utah
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REPAIR WELL (Other)	CHANGE PLANF	(Other)	its of multiple completion	on Well
17. DESCRIBE PROPOSED OF Proposed work. If nent to this work.)	ESUME PRODUCTION- A COMPLETED OPERATIONS (Clearly state all perif well in directionally drilled, give subsurface		apletion Report and Log for es, including estimated date ical depths for all markers	
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\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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12022 N. Dryfork Canyon Ver 4. LOCATION OF WELL (Report location clearly and in accordance See also space 17 below.)	e with any S	tate requirements.*	10. FIELD AND POOL, OR WILDCAT
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T5S R19E Sec. 35 $NW_4$	$NW_{4}^{1}$		11. SRC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.   15. ELEVATIONS (Show	whether DF, 1	rT, GR, etc.)	35, T5S, R19E
43-047-15589	•		Uintah Ut.
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SHOOT OR ACIDIZE ABANDON*  REPAIR WELL CHANGE PLANS		SHOOTING OR ACIDIZING	ABANDONMENT <sup>®</sup>
REPAIR WELL CHANGE PLANS (Other)		(Note: Report rest	of OpeRator X  lits of multiple completion on Well mpletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state a	all pertinent	details, and give pertinent da	tes, including estimated date of starting any
proposed work. If well is directionally drilled, give substant to this work.) •	urface locatio	ns and measured and true ver	tical depths for all markers and zones perti-
•			
	•		
Notice is hereby given	that W	ildhorse Petrol	eum has
assigned most of its tit	le int	erest and all o	f its
rights to operate to:			-
S	eeley	Oil Company	
		d Plaza, Suite	360
		ghland Drive	
S	alt La	ke City, Utah 84106	
		04100	
	(8012	467-6419	
	, ,		
Effective March 1st, 199	5.		
18. I hereby certify that the foregoing is true and correct	1	, )	
SIGNED TIT	LLE TE	resident	DATE 5-1-95
(This space for Federal or State office use)			

### \*See Instructions on Reverse Side

DATE \_\_\_\_

TITLE \_\_\_

APPROVED BY \_\_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY:

•				Norm approved
Form 3160-5 November 1983) Formerly 9-331)	UNITED ST DEPARTMENT OF T	HE INTERIO	R verseles	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.
	BUREAU OF LAND	MANAGEMENT	<u> </u>	100 UPST 065557
SUN (Do not use thi	NDRY NOTICES AND  s form for proposals to drill or to Use "APPLICATION FOR PERS	REPORTS OF deepen or plug bac	WELLS k to different reservois	1996 IF INDIAN, ALLOTTEE OR TRIBE NAME
i.			OIV. OF OIL, GA	S & MUNINGREENENT NAME
OIL GAB WELL	ванто			
2. NAME OF OPERATOR			MAY 0.9 1995	8. FARM OR LEASE NAME
WILDH 3. ADDRESS OF OPERATOR	ORSE PETROLEUM, I	NC.		9. WELL NO.
		Vornal III	- 04079	Gusher #1
4. LOCATION OF WELL ( See also space 17 be At surface	Report location clearly and in acco	Vernal, Ut ordance with any St	ate requirements.*	10. FIELD AND POOL, OR WILDCAT
T5S	R19E Sec. 35 N	IW¼ NW¾		11. SEC., T., B., M., OR RLK. AND SURVEY OR AREA
				35, T5S, R19E
14. PERMIT NO.	15. ELEVATIONS	(Show whether DF, R	r, GR, etc.)	12. COUNTY OF PARISH 13. STATE
				Uintah Ut.
16.	Check Appropriate Box	To Indicate Nat	ure of Notice, Report, o	or Other Data
	NOTICE OF INTENTION TO:	1	503	SEQUENT REPORT OF:
TEST WATER SHUT-	PCLL OR ALTER CA	SING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLE	TE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS		(Other) _ Change	inits of militinie completion on Well
(Other)	- Classia		Completion or Rec	ompletion Report and Log form.) ates, including estimated date of starting any
nent to this work.)	wen is unecoonally united. give			rtical depths for all markers and zones perti
assi	ice is hereby giv gned most of its ts to operate to:	title inte		
		Seelev (	Oil Company	
			Plaza, Suite	360
		-	hland Drive	
		Salt La	ce City, Utah	
			84106	
		(8012	467-6419	
Effe	ctive March 1st,	1995.		
		-		
18. I hereby certify that	the foregoing is true and correct		```	
SIGNED	0.9	11100	resident	DATE 5-1-95
(This space for Fed	mare 3 ( Vas , vier	TITLE .	ASSISTANT DISTRICT ANNAGER MILLERAL	JUN 1 9 1995
CONDITIONS OF A	PPROVAL, IF ANY:			

\*See Instructions on Reverse Side

Form 3160-5 (June 1990)

under Bond # 58023144.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUN 28 1995

FORM APPROVED

	Expires:	March	31, 199	73
case	Designat	ion and	Serial	No.
• •	A C E C C			

SUNDRY NOTICES	AND	DEDORTS	len wa	RE KSI	GAS & MINING

SL-065557

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals					
T IN TRIPLICATE	7. If Unit or CA, Agreement Designation  N/A				
1. Type of Well    X Oil   Gas   Other   Swell   Well   Other   2. Name of Operator   deBenneville K. Seeley, Jr., d/b/a Seeley Oil Company					
3. Address and Telephone No. 3098 South Highland Drive., Salt Lake City, UT 84106 (801)467-6419 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					
	11. County or Parish, State Uintah, Utah				
(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA				
TYPE OF ACTION					
Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Change of Operator	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)				
	TIN TRIPLICATE  d/b/a Seeley Oil Company  Salt Lake City, UT 84106 (801)467-6419  Description)  TYPE OF ACTION  Abandonment Recompletion Plugging Back Casing Repair Altering Casing				

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* deBenneville K. Seeley, Jr., d/b/a Seeley Oil Company is responsible under the terms and conditions of the lease for the operations conducted on the Gusher # 1 Well. Operating

BECEIVED

APR 24 1995

0		
14. I hereby certify that the foregoing is true and correct Signed	7 Title OUNG	Date 4/21/95
(This space for Federal or State of the use)  Approved by Approval, if any:	ASSISTANT DISTRICT MANAGER MINERALS	Detc JUN 1 9 1995
Conditions of approval, if any:		Third Cases and false Sections on fraudulant statement

OPERAT	n of Oil, Gas a TOR CHANGE H  all documentati each listed it	ORKSHEET  on received by the divis	sion regarding this change te N/A if item is not appl	icable.	Routing:  1-LEC 7-PL  2-LWP 8-SJ  3-DPS-9-FILE
YW Chan	uge of Opera	tor (well sold) Operator	□ Designation o	of Agent	4-VLC   5-RJF   6-LWP
			elow has changed (EFF	ECTIVE DATE: 3-1-9	5)
	w operator)	SEELEY OIL COMPANY 3098 HIGHLAND DR ST SALT LAKE CITY UT ADA JENSEN phone (801) 467-64 account no. N 2880	FROM (form 84106	er operator) WILDHOR: (address) 12022 N VERNAL 1	SE PETROLEUM INC
Hell(s	<b>)</b> (attach addi	tional page if needed):		account	110.
Name: Name: Name: Name:		API:API:API:API:API:API:API:API:	047-15589 Entity:	SecTwpRng_ SecTwpRng_ SecTwpRng_ SecTwpRng_	Lease Type: Lease Type: Lease Type: Lease Type:
Lee 1.	(Rule R615	\ttach to this form)	her legal documentati		
,	The Departmoperating a	ment of Commerce has any wells in Utah. company file number:	s been contacted if to Is company register	red with the state?	(yes/no) If
4	comments so	ection of this form ould take place prio	s ONLY) The BLM has ion Form to this r m. Management revie or to completion of s	w of <b>Federal and I</b> teps 5 through 9 bel	ndian well operator ow.
Le 5.	Changes hav	ve been entered in 1 ve. <i>(6-28-95</i> )	the Oil and Gas Info	rmation System (Wang	/IBM) for each well
w 6.	Cardex file	has been updated f	for each well listed	above. 6-29.95-	
mp 7.	Well file l	abels have been upd	lated for each well l	isted above.6-29.9	<b>/~</b>
` •	for distrib	oution to State Land	the monthly "Operat is and the Tax Commis	sion. /6-28-95/	
HC9.	A folder ha	as been set up for	the Operator Change	file, and a copy of essing of the origin	this page has been al documents.

OPERATOR CH	MANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY RE	EVIEH
en	Rule R615-8-7) Entity assignments h <mark>ave been</mark> reviewed for <b>all</b> wells listed above. Were itity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of orm 6, Entity Action Form).
NA2. St en	ate Lands and the Tax Commission have been notified through normal procedures of tity changes.
BOND VERI	FICATION (Fee wells only)
NA 1. (R	ule R615-3-1) The new operator of any fee lease well listed above has furnished a oper bond.
2. A	copy of this form has been placed in the new and former operators' bond files.
To	e former operator has requested a release of liability from their bond (yes/no) day's date 19 If yes, division response was made by letter ted 19
LEASE INT	EREST OHNER NOTIFICATION RESPONSIBILITY
not per کتر	ule R615-2-10) The former operator/lessee of any fee lease well listed above has been tified by letter dated 19, of their responsibility to notify any rson with an interest in such lease of the change of operator. Documentation of such tification has been requested.
1/2 2. Cop	pies of documents have been sent to State Lands for changes involving State leases.
ILMING	
√1. A11	attachments to this form have been microfilmed. Date: July 3 19 95.
ILING	
1. <u>Cop</u>	pies of all attachments to this form have been filed in each well file.
	e <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator ange file.
COMMENTS	
950628	Blm / Vernel "Bond Name do Benneville K. Seeley Gr., Aba Seeley Oil Company"
COP	Blm / Vernel "Bond Name de Benneville K. Seeley Gr., Abe Seeley Oil Company"  ver. wents to open. "Seeley Oil Company"
<u></u>	

WE71/34-35



435-828-6399

933 East 2000 North Vernal, Utah 84078

Fax 435-781-0606

43-047-15589

February 14, 2000

To Whom it may concern:

I am writing to inform you that we have purchased and are operating the following leases.

Federal 1-27 NRM-867 Township 5 South Range 19 East, Section 27.

East Gusher 1-35 Lse.# SL065557 Township 5 South, Range 19 East Section 35.

Attached you wil find some supporting documents. Wasatch Energy will be filing the production reports for Alberta Gas on these wells.

Sincerely,

**David Swett** 

## **Seeley Oil Company**



POST OFFICE BOX 9015 SALT LAKE CITY, UT 84109-0015 OFFICE (801) 487 - 6419 FAX (801) 278 - 9755 MOBILE (801) 541 - 2772

43-047-15589

State of Utah Division of Oil, Gas, Mining 1594 W. North Temple Salt Lake City, Utah 84114

Attention: Jim Thompson

June 23, 2000

Dear Mr. Thompson

Please be advised that effective February 1, 2000, B.K. Seeley jr, dba Seeley Oil Co. sold to Dave Swetto6f Alberta Gas Co. the Gusher Federal #1 well, API #43-047-15589 located NW/NW Sec. 35 - T.55 - R.19E SLM, Uintah Co., Utah.

Please update your records to reflect this change.

Thank you.

Sincerely yours,

SEELEY OIL COMPANY

B. K. Seeley Jr., Owner



## United States Department of the Interior

## **BUREAU OF LAND MANAGEMENT**

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (435) 781-4400 Fax: (435) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

August 1, 2000

Alberta Gas Company 933 East 2000 North Vernal, Utah 84078 DIVISION OF OIL, GAS AND MINIMG

Re:

Well No. Gusher Unit 1 NWNW, Sec. 35, T5S, R19E Lease No. UTSL-065557 Uintah County, Utah 43-047-15589

Dear Mr. Swett:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Alberta Gas Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT1130, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4410.

Sincerely,

Jerry Kenczka

Petroleum Engineer Minerals Resources

CC:

Seeley Oil Company
Matthew D. Brown
Terry Ross
Ron Ufford
Division Oil, Gas, & Mining

Division of O	il, Gas and Mining		Ũ		ROUTI	NG:	
G₽ERATOR	CHANGE WORKSHEET						4-KAS
~					2-CDW		\$490 <sub>1</sub> /
Check each listed	item when completed. Write N/A if item is	not applicable.			3-JLT		6-FILE
X Change	of Operator (Well Sold)	Designation of Agent					
Operator N	Name Change Only	Merger					
The operator	of the well(s) listed below has cha	anged, effective: 2-1-00		·		· · · · · · · · · · · · · · · · · · ·	
` -	erator) ALBERTA GAS COMPANY		_				
Addre					3OX 9015		
	VERNAL, UT 84078		•				34109-0015
	DAVID SWETT				•		<u> </u>
	Phone: 1-(435)-828-6399						<u> </u>
	Account No. <u>N3650</u>	<del></del>	1	Accou	nt No	N2880	)
WELL(S):	CA Nos.	or		Unit			
Name: GUSHE	R UNIT 1 API:43-047	7-15589 Entity: 450	S 35	T 05S	R 19E	Lease:	U-065557
	API:			T	R	_	
Name:	API:			Т	R		
Name:	API:	Entity:		_T	_R		
Name:	API:	Entity:		_T	_R		
Name:	API:	Entity:	_S	_T	_R	Lease:	
OPERATOR	CHANGE DOCUMENTATION	ON The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th					
<u>YES</u> 1.	A pending operator change file h	nas been set up.					
<u>YES</u> 2.	(R649-8-10) Sundry or other legal	documentation has been receive	red from	the FO	RMER o	perator	on <u>6-24-00</u> .
<u>YES</u> 3.	(R649-8-10) Sundry or other legal	documentation has been receive	red from	the NE	W operat	or on _2	2-13-00
<u>YES</u> 4.	The new company has been looked if the new operator above is not cu Yes/No If yes, the company file not the new operator on	rrently operating any wells in Uumber is 47479570151	Jtah. Is t	he ope	rator regis	stered w	rith the State?
<u>YES</u> 5.	Federal and Indian Lease Wells. change for all wells listed above in						
<u>N/A</u> 6.	Federal and Indian Units. The B above involving unit operations on			ssor of	unit opera	ator for a	all wells listed
<u>N/A</u> 7.	Federal and Indian Communitiz change for all wells listed above in				BIA has a	pproved	the operator

<u>N/A</u> 8.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the hanced/secondary recovery unit/project a for the water disposal well(s) listed above.
<u>YES</u> 9.	Changes have been entered in the Oil and Gas Information System for each well listed on 8-4-00.
<u>YES</u> 10.	Changes have been included on the <b>Monthly Operator Change letter</b> on <u>8-4-00</u> .
STATE BO	ND VERIFICATION
<u>N/A</u> 1.	State Well(s) covered by Bond No
FEE WELL	S - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION
<u>N/A</u> 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operator's bond files on
<u>N/A</u> 3.	The <b>FORMER</b> operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file).
<u>N/A</u> 4.	(R649-2-10) The <b>Former</b> operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change.
<u>N/A</u> 5.	Bond information added to <b>RBDMS</b> on
<u>N/A</u> 6.	Fee wells attached to bond in <b>RBDMS</b> on
FILMING	
<u>45</u> 1.	All attachments to this form have been <b>microfilmed</b> on
FILING	
1.	Originals/Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form has been filed in the operator file and a copy in the old operator file.
COMMENT	'S